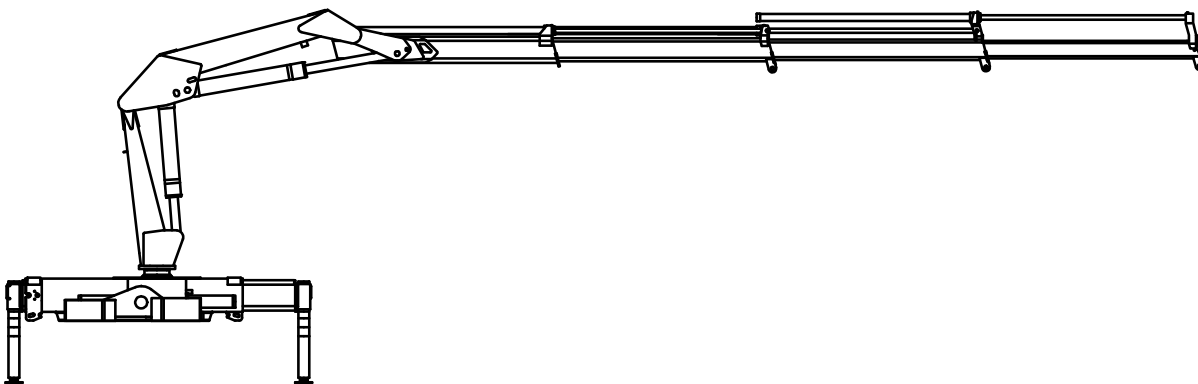


IMT

MATERIAL HANDLING SYSTEMS

Repair Parts *Model 5/35 Crane*



IOWA MOLD TOOLING CO., INC.

BOX 189, GARNER, IA 50438-0189

641-923-3711

TECHNICAL SUPPORT FAX: 641-923-2424

MANUAL PART NUMBER: 99903043

Iowa Mold Tooling Co., Inc. is an Oshkosh Corporation company.

In addition to the information presented in this manual, read and understand the IMT Crane Operator's Safety Manual before operating or performing any maintenance on your crane.

REVISIONS LIST

DATE	LOCATION	DESCRIPTION OF CHANGE
20001130	PG 41	REARRANGE DECAL KITS
	PG 42	ADD 95716093 DECAL KIT 5/35
20021125	PG 41	CORRECTION ON DECAL PART NO., ITEM #2 IS 65673
20050523	PG 31	ITEM #6, 25745, CHANGED TO 25832
20070228	COVER	UPDATED OWNERSHIP STATEMENT\
20070426	42	ECN 10431 - UPDATED DECAL DESIGNS, LAYOUT
20080605	19	CORRECTED INNER BOOM CYL PART NUMBER
20111201		ECN 11628 - UPDATED STABILIZER WORDING, ELECTROCUTION DISTANCE

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INTRODUCTION

GENERAL

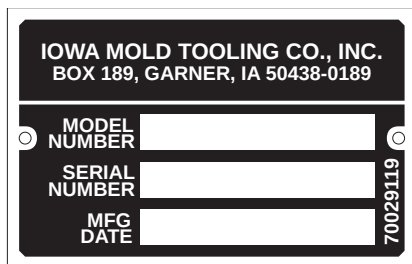
This manual contains the parts drawings with accompanying parts lists for the assemblies used on this crane. These drawings are intended to be used in conjunction with the instructions found in the Instruction Manual.

WARNING

DO NOT ATTEMPT TO REPAIR ANY COMPONENT WITHOUT READING THE INFORMATION CONTAINED IN THE INSTRUCTION MANUAL. PAY PARTICULAR ATTENTION TO THE WARNINGS, CAUTIONS AND NOTES CONTAINED IN THAT MANUAL. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE EQUIPMENT, AN INJURY OR EVEN DEATH.

CRANE IDENTIFICATION

Every crane has a serial number placard attached to the base, mast, or lower boom. When ordering parts, communicating warranty information or referring to the unit in correspondence, always include the assigned serial number and model number as shown on the serial number placard.



SERIAL NUMBER PLACARD

ORDERING REPAIR PARTS

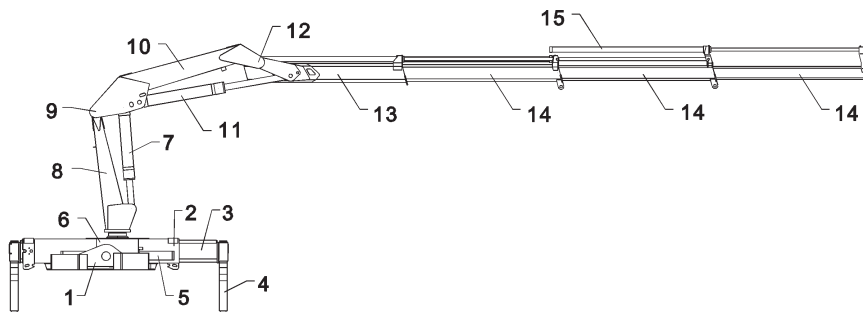
When ordering replacement parts:

1. Give the model number of the unit.
2. Give the serial number of the unit.
3. Specify the complete part number. When ordering complete cylinders or assemblies, identify the cylinder or assembly by name.
4. Give a complete description of the part.
5. Specify the quantity required.

All inquiries should be addressed to:

Iowa Mold Tooling Co., Inc.
Box 189, Garner, IA 50438-0189
Telephone: 641-923-3711
Technical Support Fax: 641-923-2424

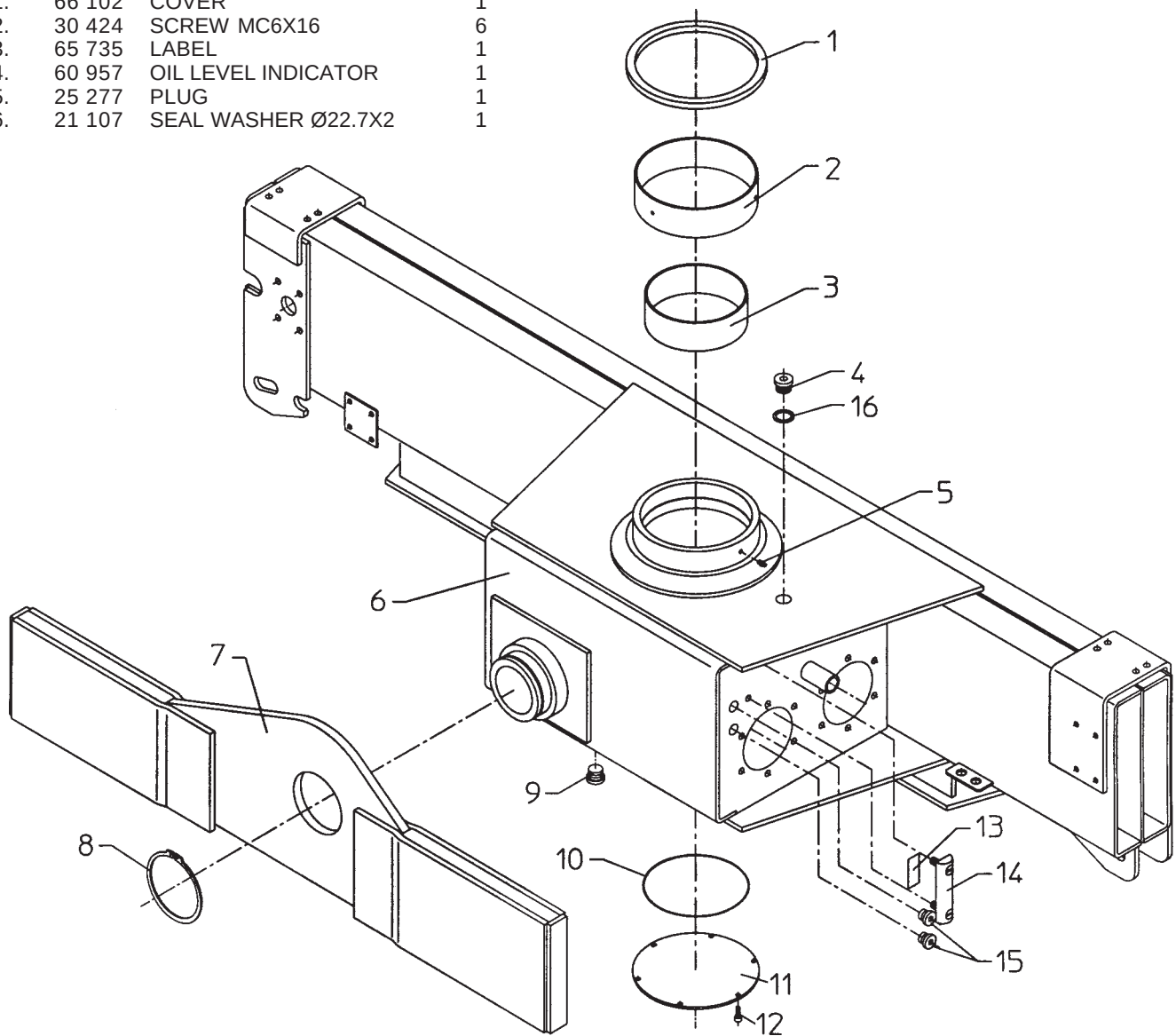
1. Suspension traverse
2. Control valve block
3. Stabilizer beam
4. Stabilizer leg
5. Rotation/Slewing cylinder
6. Base
7. Inner/Boom cylinder
8. Mast/Column
9. Hinge pin
10. Inner/Main boom
11. Outer/Jib cylinder
12. Outer/Jib pin
13. Outer boom/Jib
14. Extension boom
15. Extension cylinder



COMPONENT REFERENCE

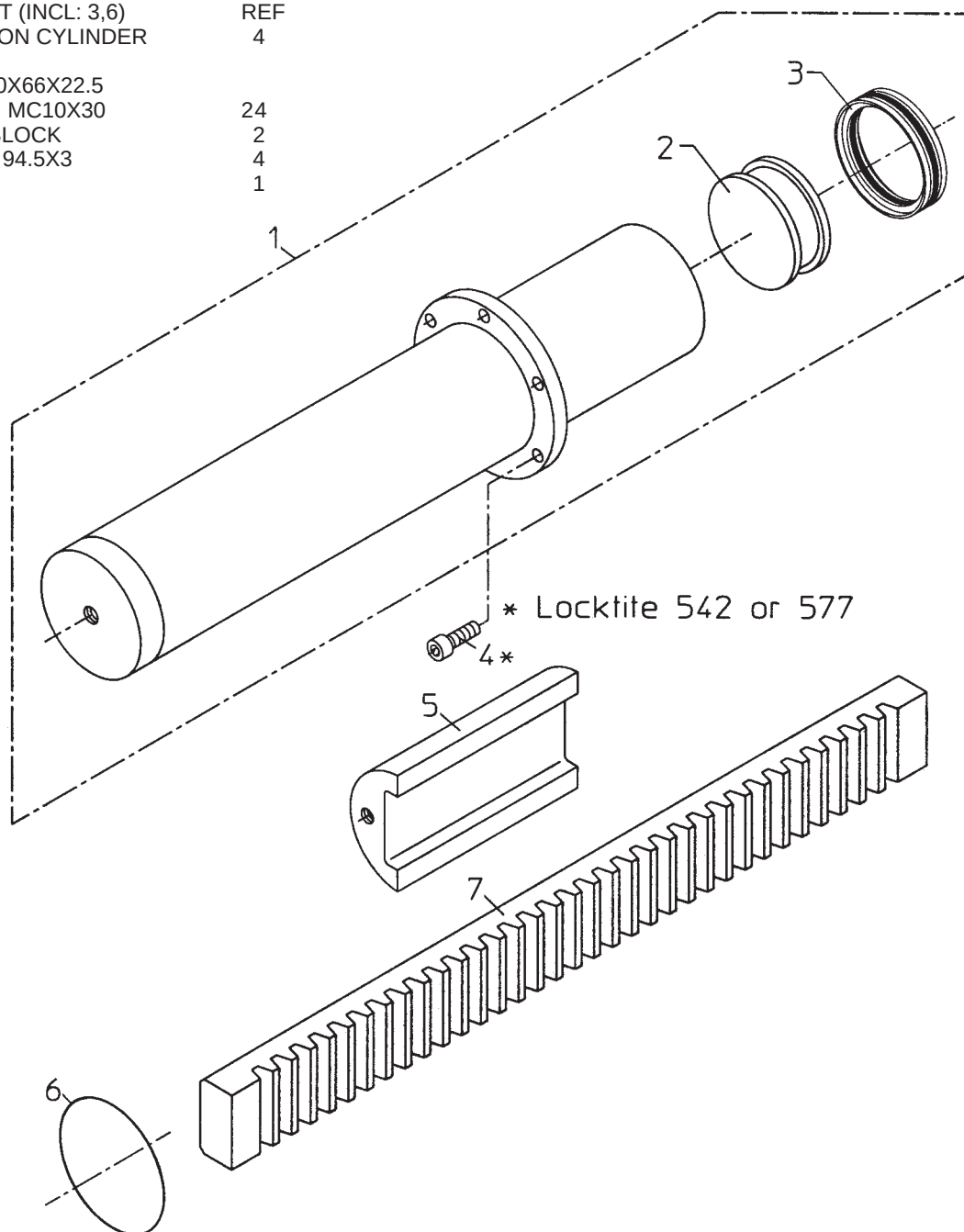
BASE

1.	13 00 664	BEARING	1
2.	13 00 654	BEARING	1
3.	23 907	BUSHING	1
4.	26 155	PLUG M22X1.5	1
5.	31 329	ZERK M6X1-0	1
6.	13 00 952	BASE	1
7.	12 71 732	SUSPENSION TRAVERSE	1
8.	33 139	CIRCLIP 70U	1
9.	25 103	PLUG	1
10.	20 201	O-RING 139.5X3	1
11.	66 102	COVER	1
12.	30 424	SCREW MC6X16	6
13.	65 735	LABEL	1
14.	60 957	OIL LEVEL INDICATOR	1
15.	25 277	PLUG	1
16.	21 107	SEAL WASHER Ø22.7X2	1



ROTATION (SLEWING) SYSTEM-400°

	68 93 030	SEAL KIT (INCL: 3,6)	REF
1.	13 00 644	ROTATION CYLINDER	4
2.	12 61 444	PISTON	
3.	20 785	SEAL 80X66X22.5	
4.	30 455	SCREW MC10X30	24
5.	13 00 593	SLIDE BLOCK	2
6.	20 192	O-RING 94.5X3	4
7.	13 00 583	RACK	1



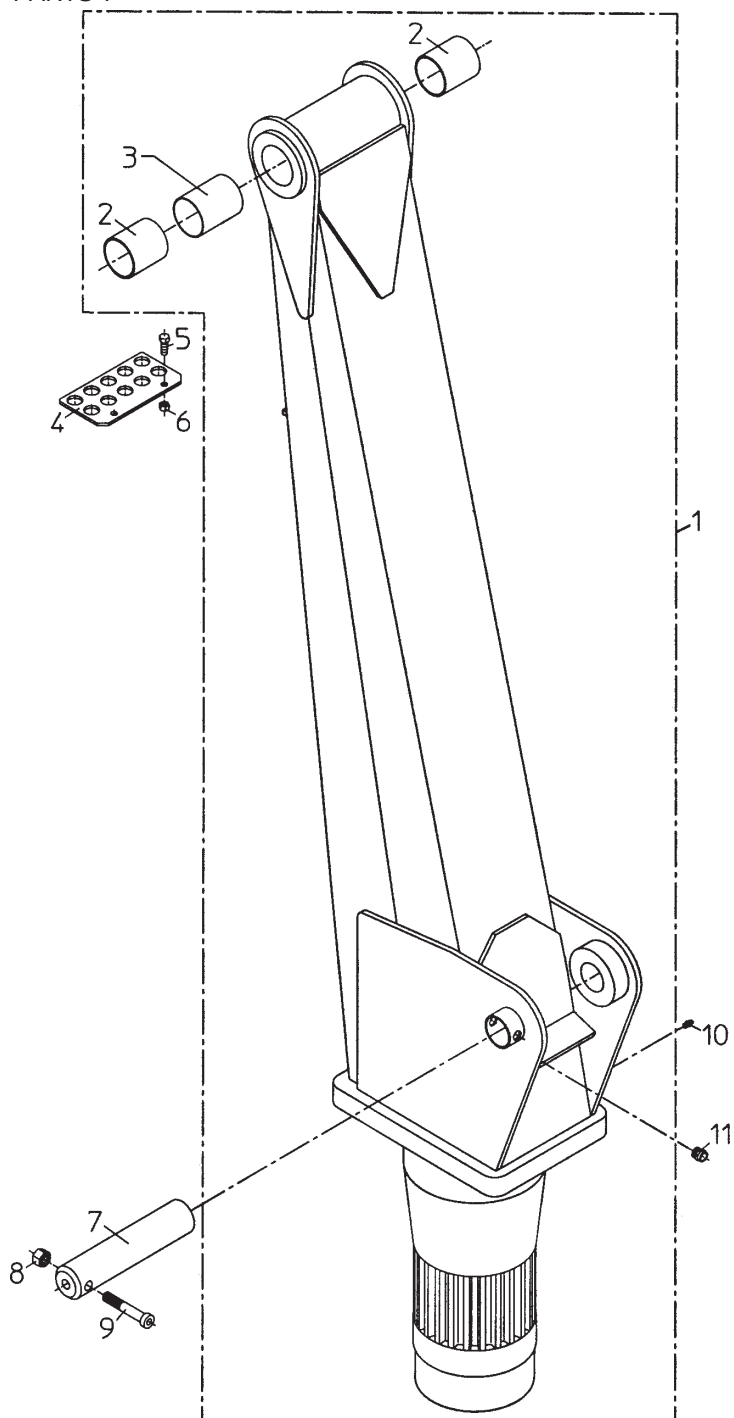
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MAST (COLUMN)

- | | | |
|-----|-----------|-----------------|
| 1. | 13 00 020 | MAST (COMPLETE) |
| 2. | 23 324 | BUSHING |
| 3. | 12 93 104 | DISTANCE RING |
| 4. | 66 094 | CLAMP |
| 5. | 30 132 | SET SCR M8X20 |
| 6. | 30 886 | LOCK NUT M8 |
| 7. | 12 95 184 | PIN |
| 8. | 30 890 | LOCK NUT M12 |
| 9. | 30 963 | SCREW MC12X70 |
| 10. | 31 329 | ZERK M6X1-0 |
| 11. | 59 371 | PLUG M6X1-0 |

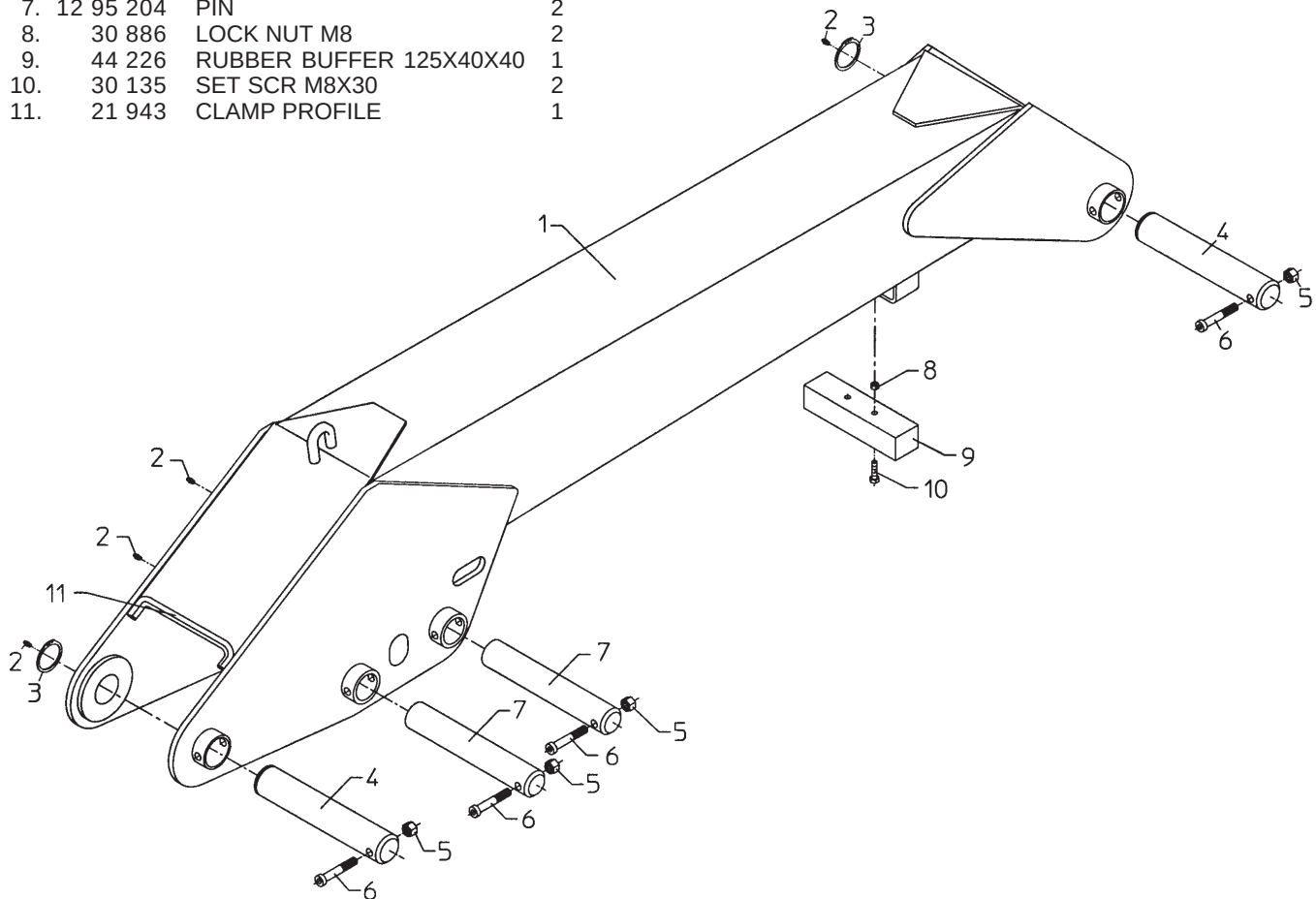
PARTS-7

- | |
|---|
| 1 |
| 1 |
| 2 |
| 2 |
| 1 |
| 1 |
| 1 |
| 1 |
| 1 |



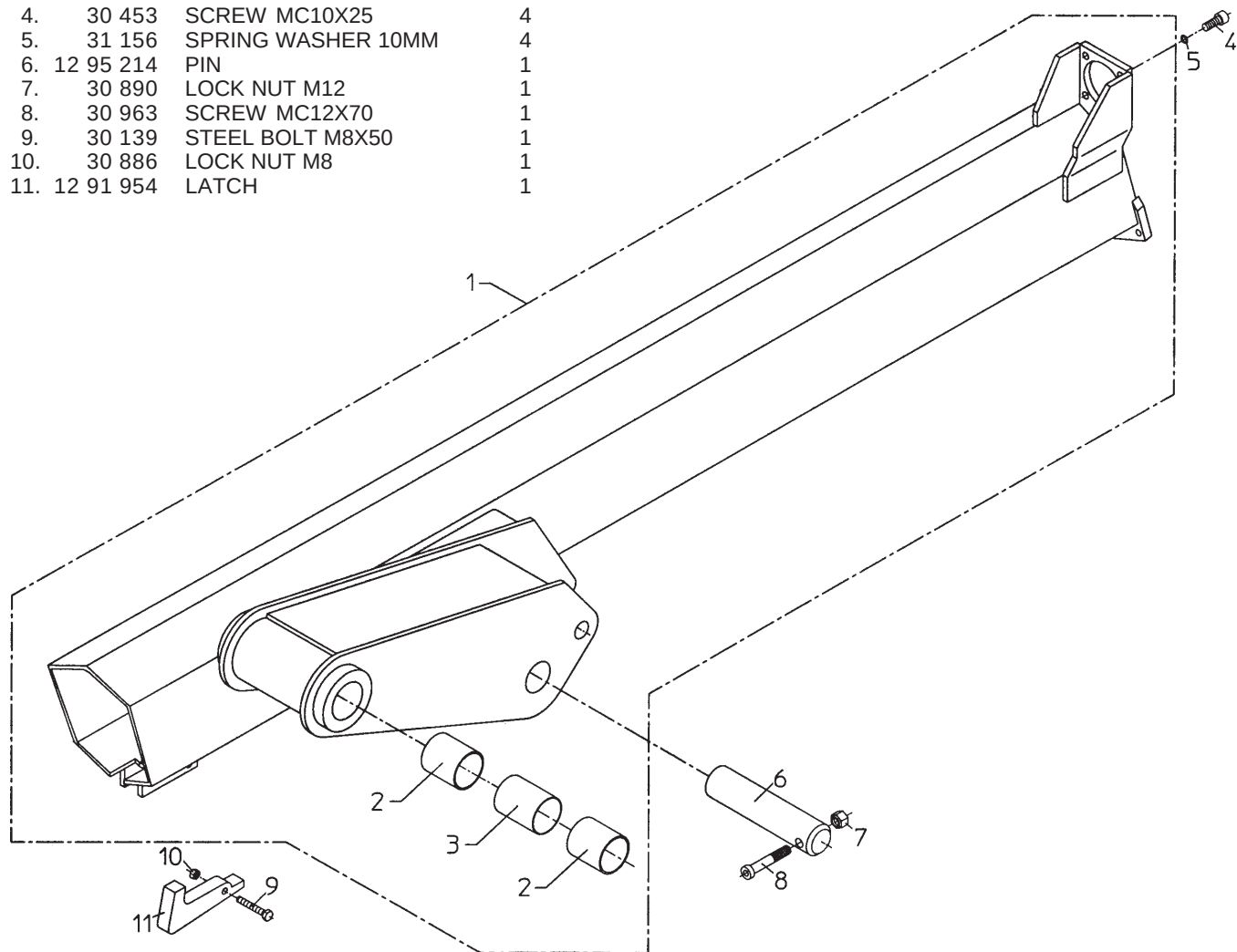
INNER (MAIN) BOOM

1.	13 01 202	INNER BOOM	1
2.	31 329	ZERK M6X1-0	4
3.	33 129	CIRCLIP 50U	2
4.	12 95 194	PIN	4
5.	30 890	LOCK NUT M12	4
6.	30 963	SCREW M12X70	4
7.	12 95 204	PIN	2
8.	30 886	LOCK NUT M8	2
9.	44 226	RUBBER BUFFER 125X40X40	1
10.	30 135	SET SCR M8X30	2
11.	21 943	CLAMP PROFILE	1



OUTER (JIB) BOOM

1.	12 90 030	JIB (COMPLETE)	1
2.	23 324	BUSHING PM5060DX	
3.	12 93 104	DISTANCE RING	
4.	30 453	SCREW MC10X25	4
5.	31 156	SPRING WASHER 10MM	4
6.	12 95 214	PIN	1
7.	30 890	LOCK NUT M12	1
8.	30 963	SCREW MC12X70	1
9.	30 139	STEEL BOLT M8X50	1
10.	30 886	LOCK NUT M8	1
11.	12 91 954	LATCH	1

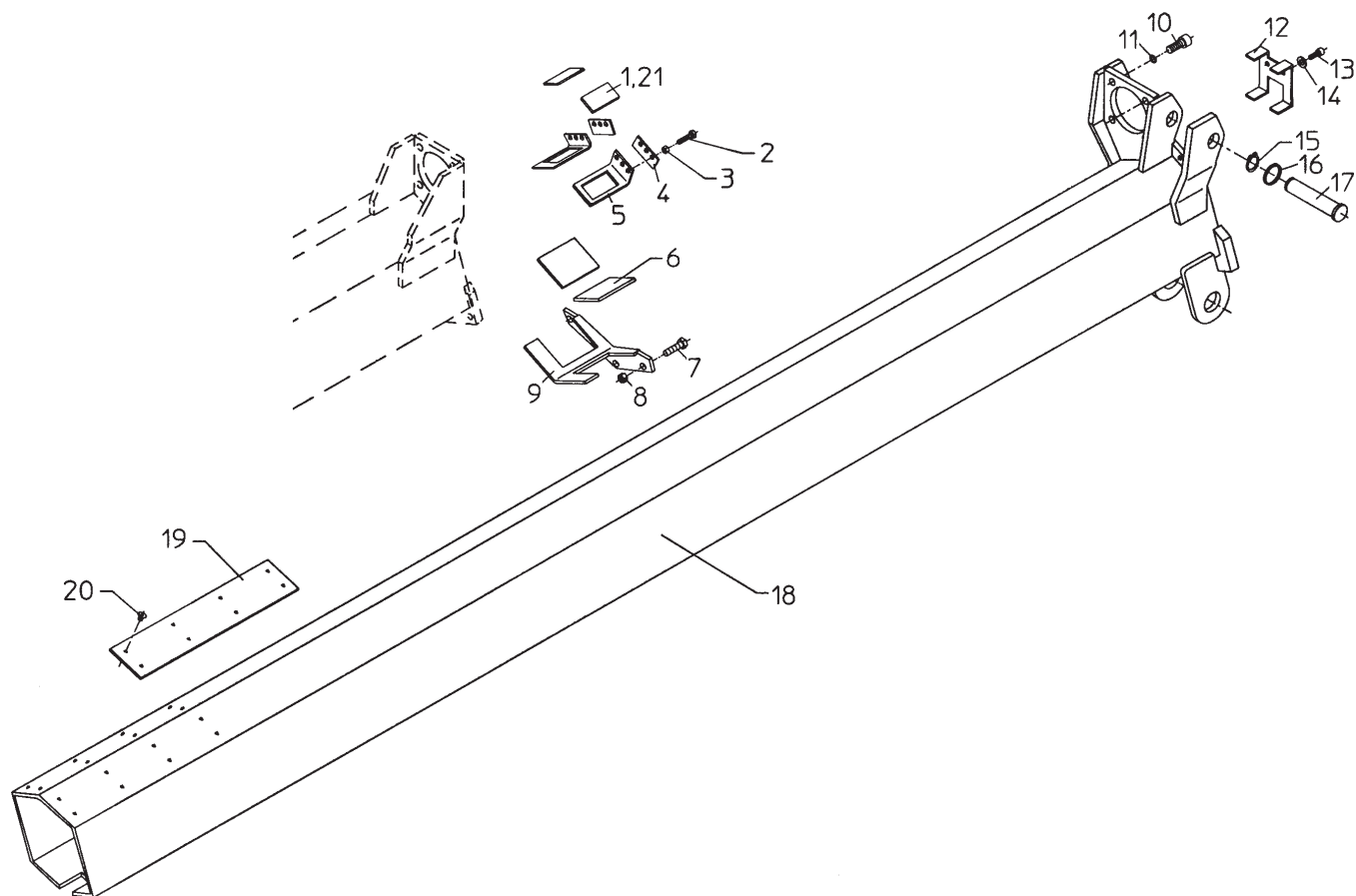


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PARTS-10

1ST STG EXT BOOM

1.	63 826	SLIDE BLOCK	2	12.	66 092	BRACKET	1
2.	30 114	SET SCR M6X25	4	13.	30 424	SCREW MC6X16	2
3.	30 884	LOCK NUT M6	4	14.	31 154	SPRING WASHER 6MM	2
4.	66 088	SPACER	2	15.	33 108	CIRCLIP 20U	1
5.	66 089	BRACKET	2	16.	31 179	WASHER 37X21X3	1
6.	63 822	SLIDE BLOCK	2	17.	12 91 904	PIN	1
7.	30 135	SET SCR M8X30	3	18.	12 91 702	EXTENSION 193X120MM	1
8.	30 886	LOCK NUT M8	3	19.	63 821	SLIDE BLOCK	2
9.	12 91 633	BRACKET	1	20.	30 516	COUNTERSUNK SCR MK6X8	16
10.	30 453	SCREW MC10X25	4	21.	63 770	SLIDE BLOCK	2
11.	31 156	SPRING WASHER 10MM	4				

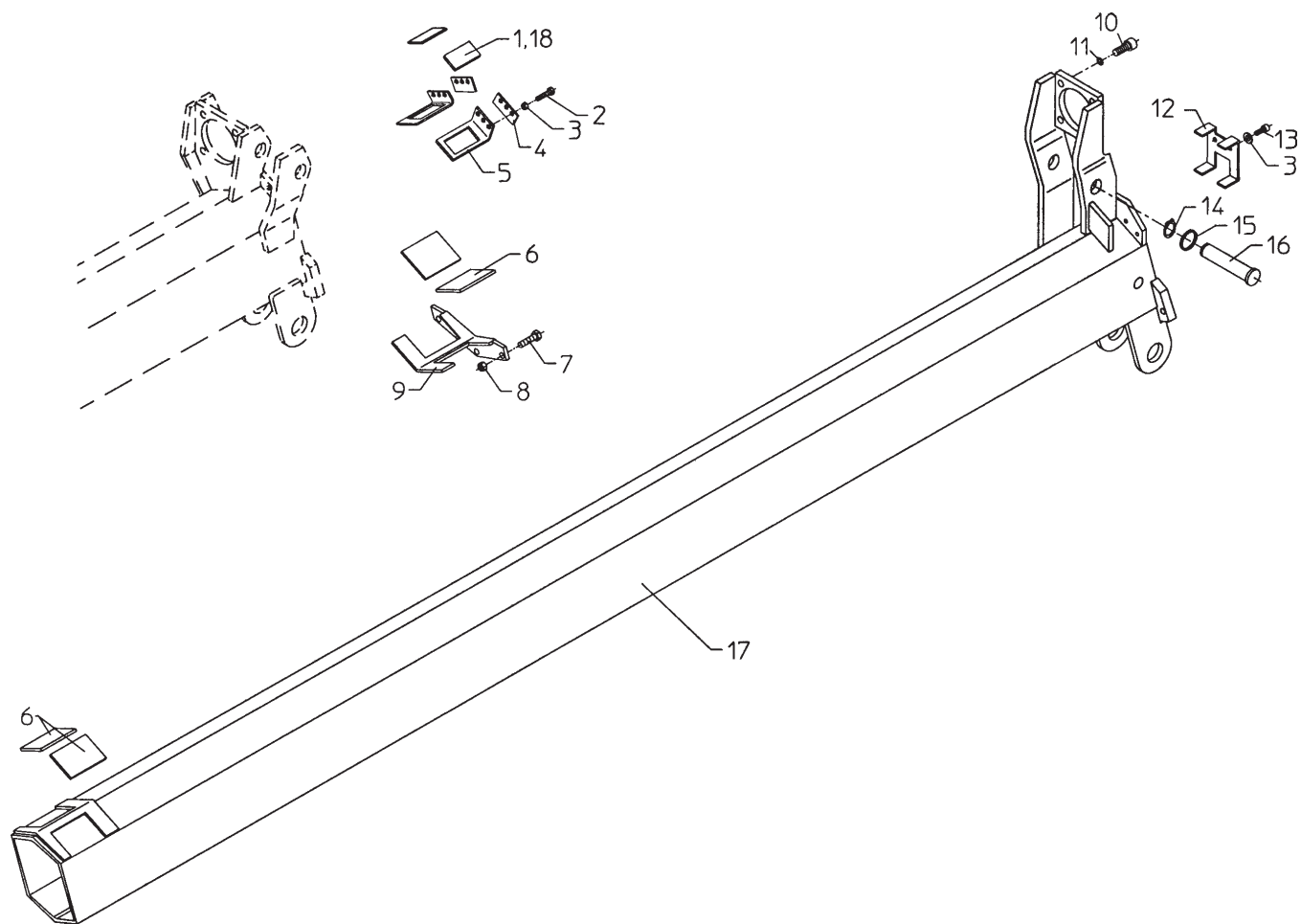


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PARTS-11

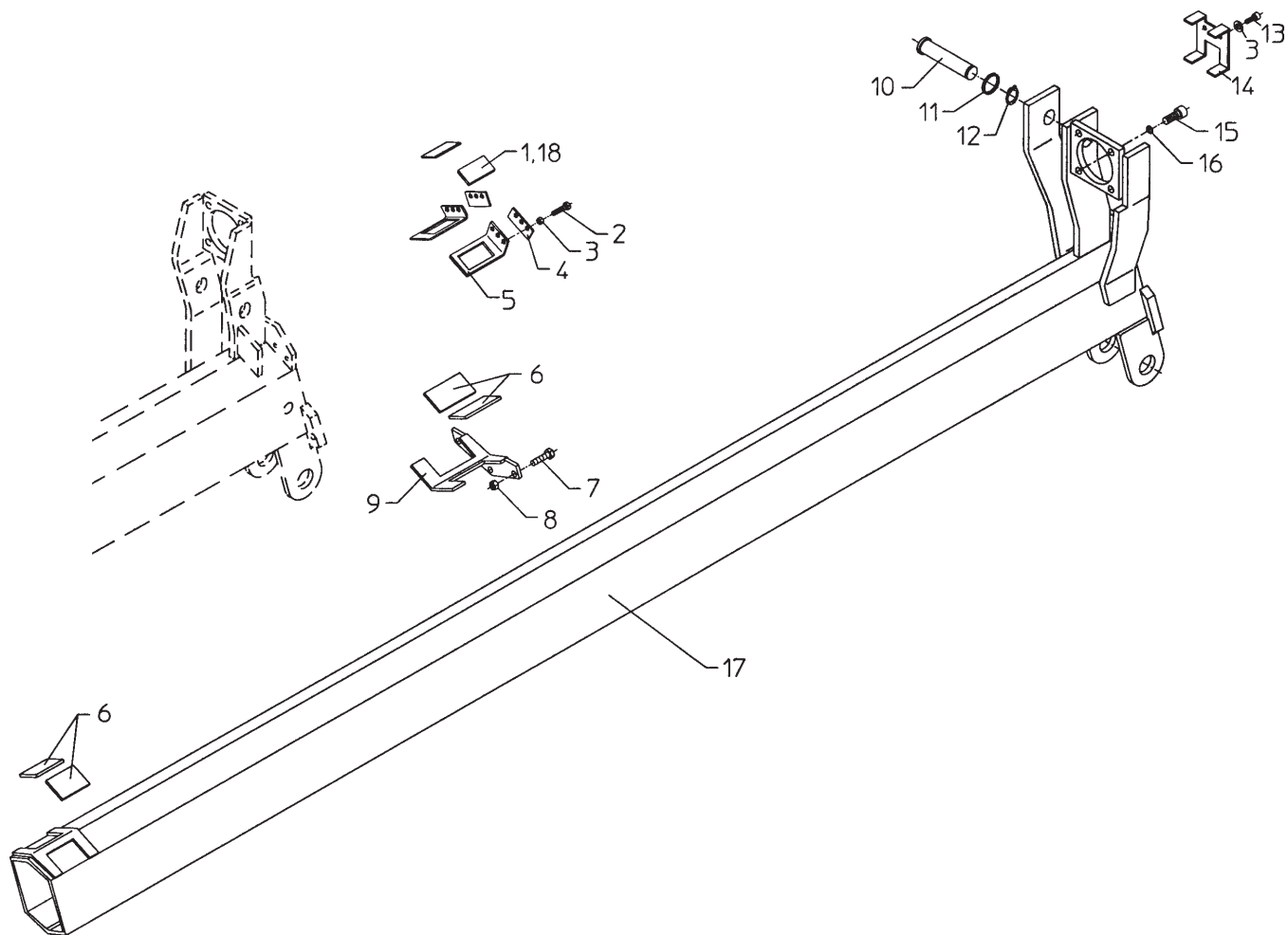
2ND STG EXT BOOM

1.	63 826	SLIDE BLOCK	2	10.	30 453	SCREW MC10X25	4
2.	30 112	SET SCR M6X16	4	11.	31 156	SPRING WASHER 10MM	4
3.	31 154	SPRING WASHER 6MM	6	12.	66 092	BRACKET	1
4.	66 088	SPACER	2	13.	30 424	SCREW MC6X16	2
5.	66 089	BRACKET	2	14.	33 108	CIRCLIP 20U	1
6.	63 823	SLIDE BLOCK	4	15.	31 179	WASHER 37X21X3	1
7.	30 135	SET SCR M8X30	3	16.	12 91 904	PIN	1
8.	30 886	LOCK NUT M8	3	17.	12 91 722	EXTENSION 170X100MM	1
9.	12 91 643	BRACKET	1	18.	63 770	SLIDE BLOCK	2



3RD STG EXT BOOM

10.	12 91 653	BRACKET	1	18.	63 770	SLIDE BLOCK	2
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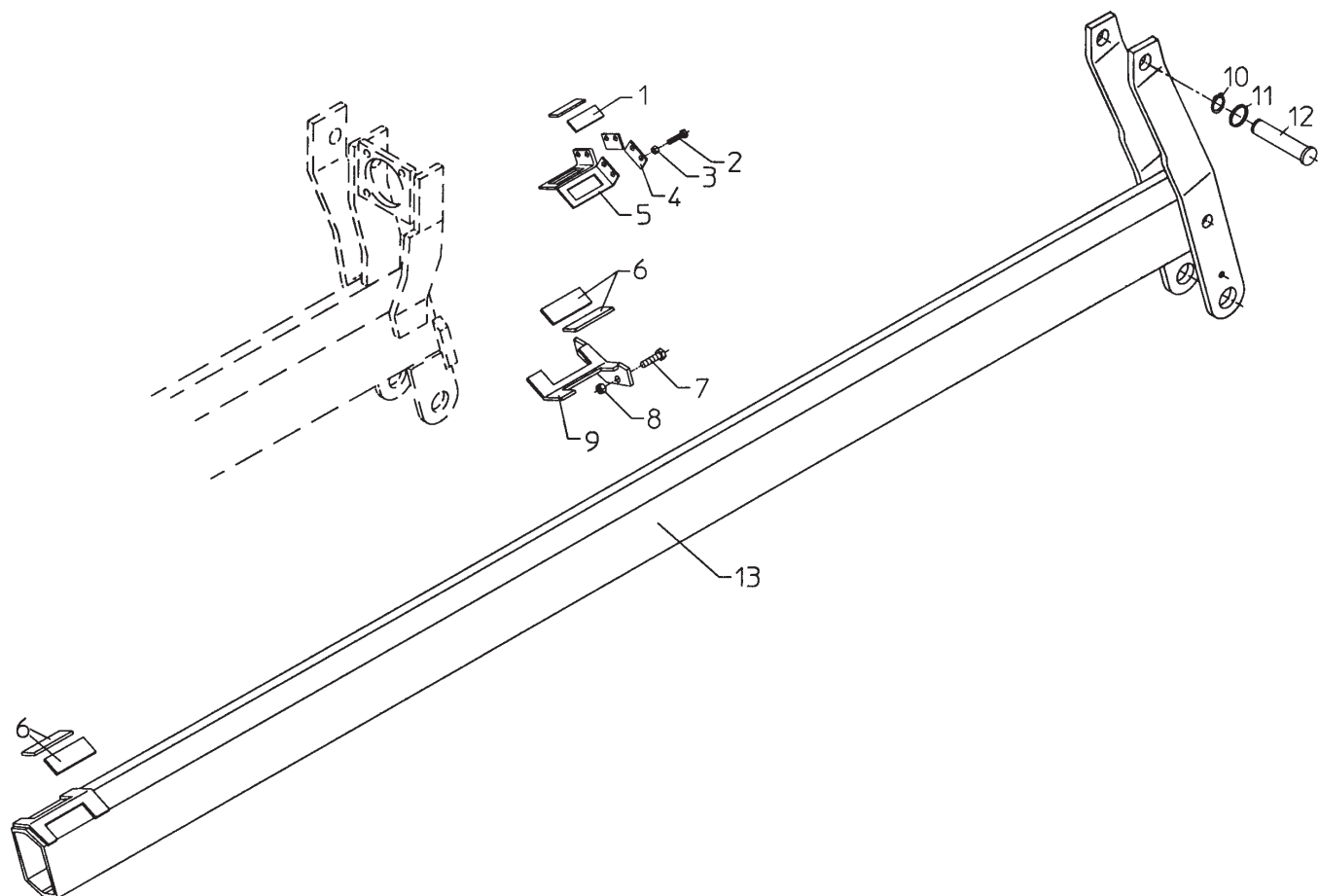


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PARTS-13

4TH STG EXT BOOM

1.	63 827	SLIDE BLOCK	2	8.	30 886	LOCK NUT M8	2
2.	30 112	SET SCR M6X16	4	9.	12 91 663	BRACKET	1
3.	31 154	SPRING WASHER 6MM	4	10.	33 108	CIRCLIP 20U	1
4.	66 090	SPACER	2	11.	31 179	WASHER 37X21X3	1
5.	66 091	BRACKET	2	12.	12 91 904	PIN	1
6.	63 825	SLIDE BLOCK	4	13.	12 91 842	EXTENSION 124X60MM	1
7.	30 135	SET SCR M8X30	2				

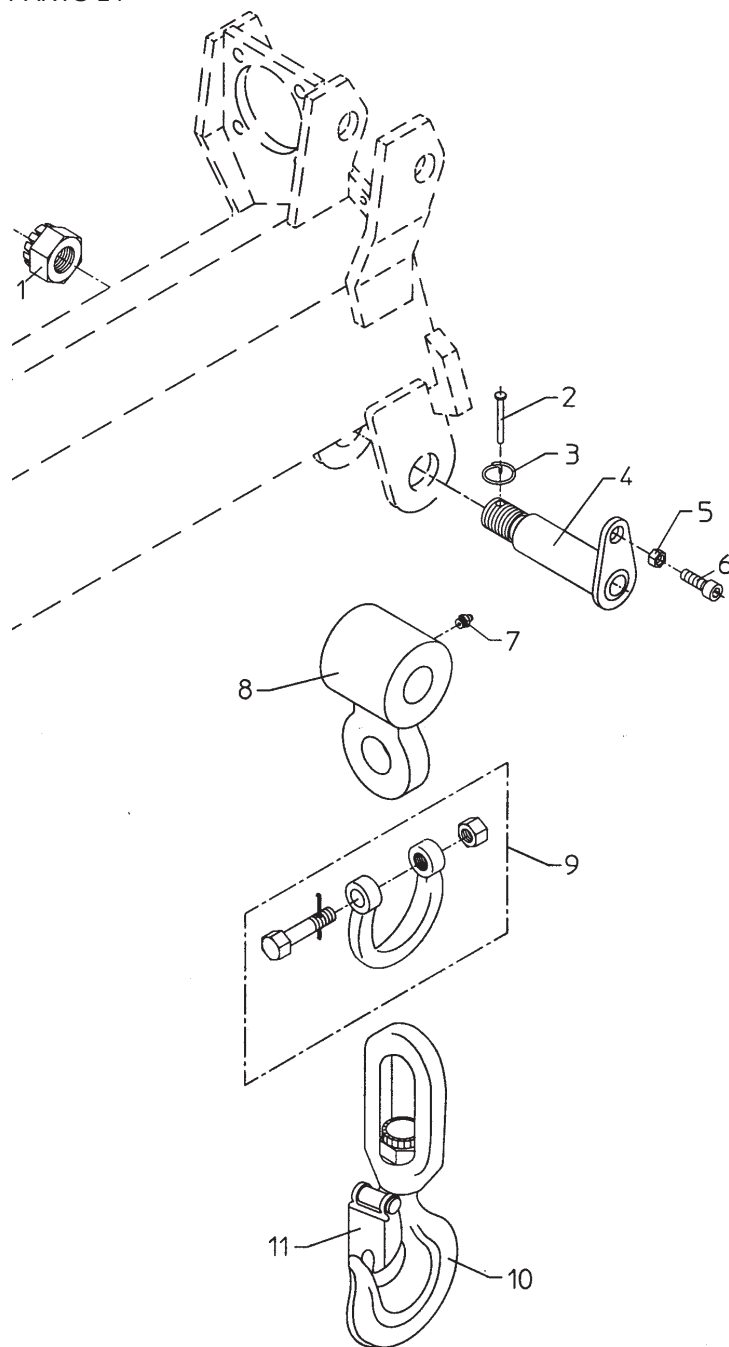


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HOOK SUSPENSION

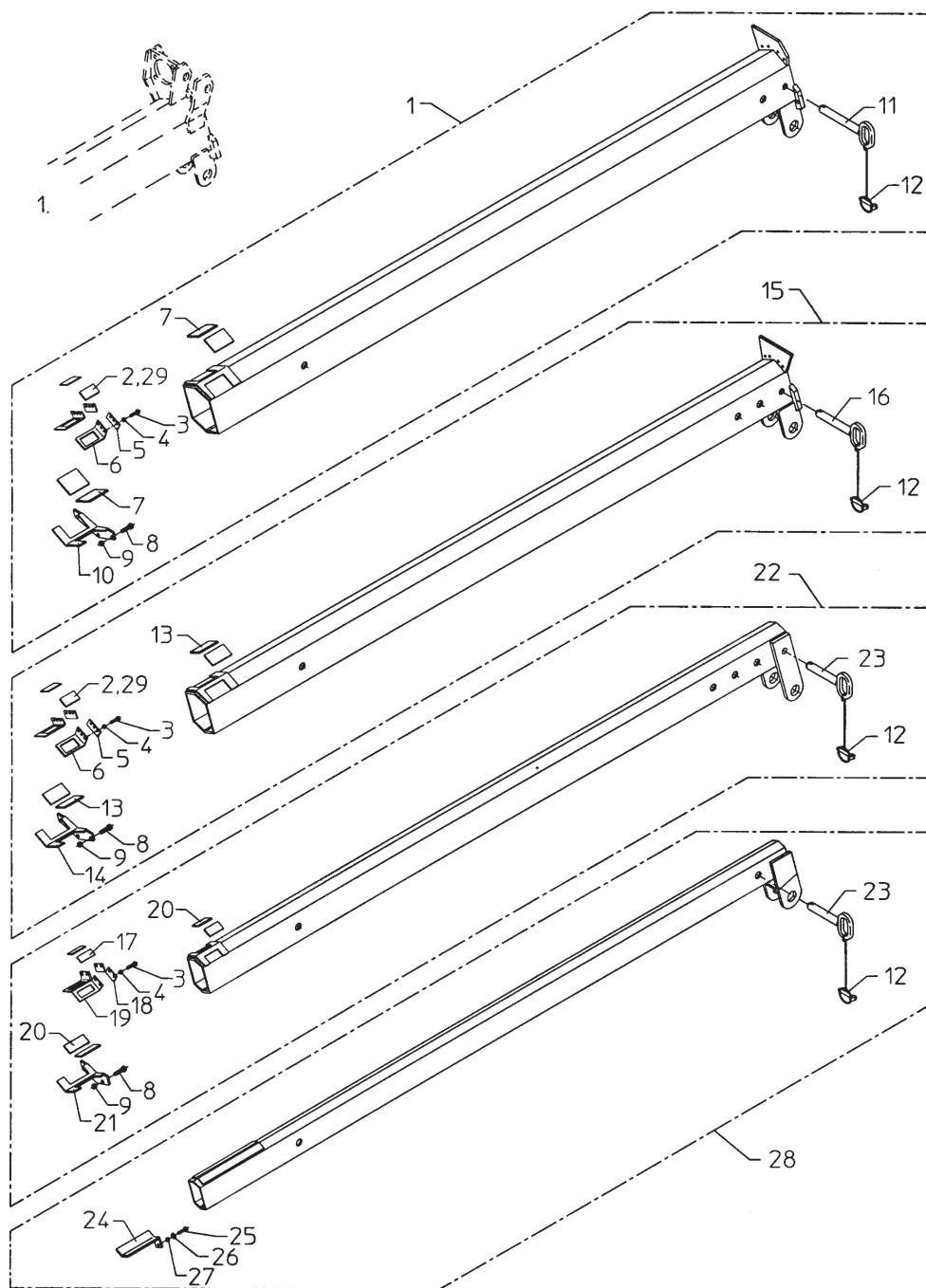
1.	30 837	NUT M24	1
2.	31 280	COTTER BOLT Ø5X40	1
3.	33 458	LOCK RING-SS	1
4.	12 93 124	PIN	1
5.	30 886	LOCK NUT M8	1
6.	30 438	SCREW MC8X20	1
7.	31 318	ZERK 1/8"RG-0	1
8.	60 82 874	SUSPENSION WELDMENT	1
9.	62 115	SHACKLE SWL 3.25TON	1
10.	62 101	HOOK 40KN	1
11.	62 143	SAFETY LATCH 4.2TON	1

PARTS-14



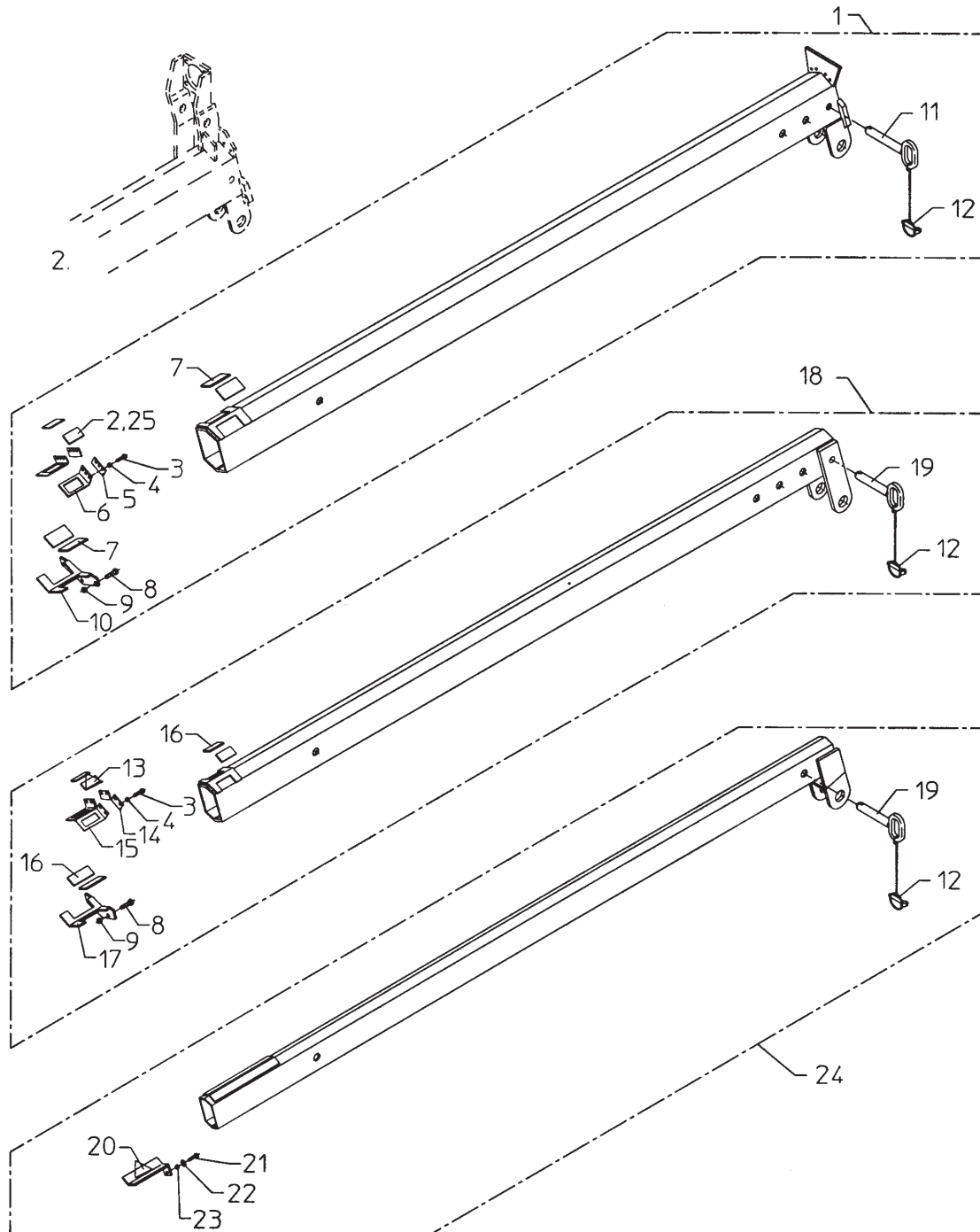
MANUAL EXTENSIONS-1H

1.	12 90 040	MNL EXT (COMPL)170X100MM	1
2.	63 826	SLIDE BLOCK	
3.	30 112	SET SCR M6X16	
4.	31 154	SPRING WASHER 6MM	
5.	66 088	SPACER	
6.	66 089	BRACKET	
7.	63 823	SLIDE BLOCK	
8.	30 135	SET SCR M8X30	
9.	30 886	LOCK NUT M8	
10.	12 91 643	BRACKET	
11.	12 93 594	PIN	
12.	33 387	SPLIT RING Ø8	
13.	63 824	SLIDE BLOCK	
14.	12 91 653	BRACKET	
15.	12 90 050	MNL EXT (COMPL)147X80MM	1
16.	12 93 584	PIN	
17.	63 827	SLIDE BLOCK	
18.	66 090	SPACER	
19.	66 091	BRACKET	
20.	63 825	SLIDE BLOCK	
21.	12 91 663	BRACKET	
22.	12 90 060	MNL EXT (COMPL)124X60MM	1
23.	12 93 574	PIN	
24.	66 093	BRACKET	
25.	30 114	SET SCR M6X25	
26.	31 134	WASHER 6MM	
27.	30 884	LOCK NUT M6	
28.	12 90 070	MNL EXT (COMPL)101X45MM	1
29.	63 770	SLIDE BLOCK	



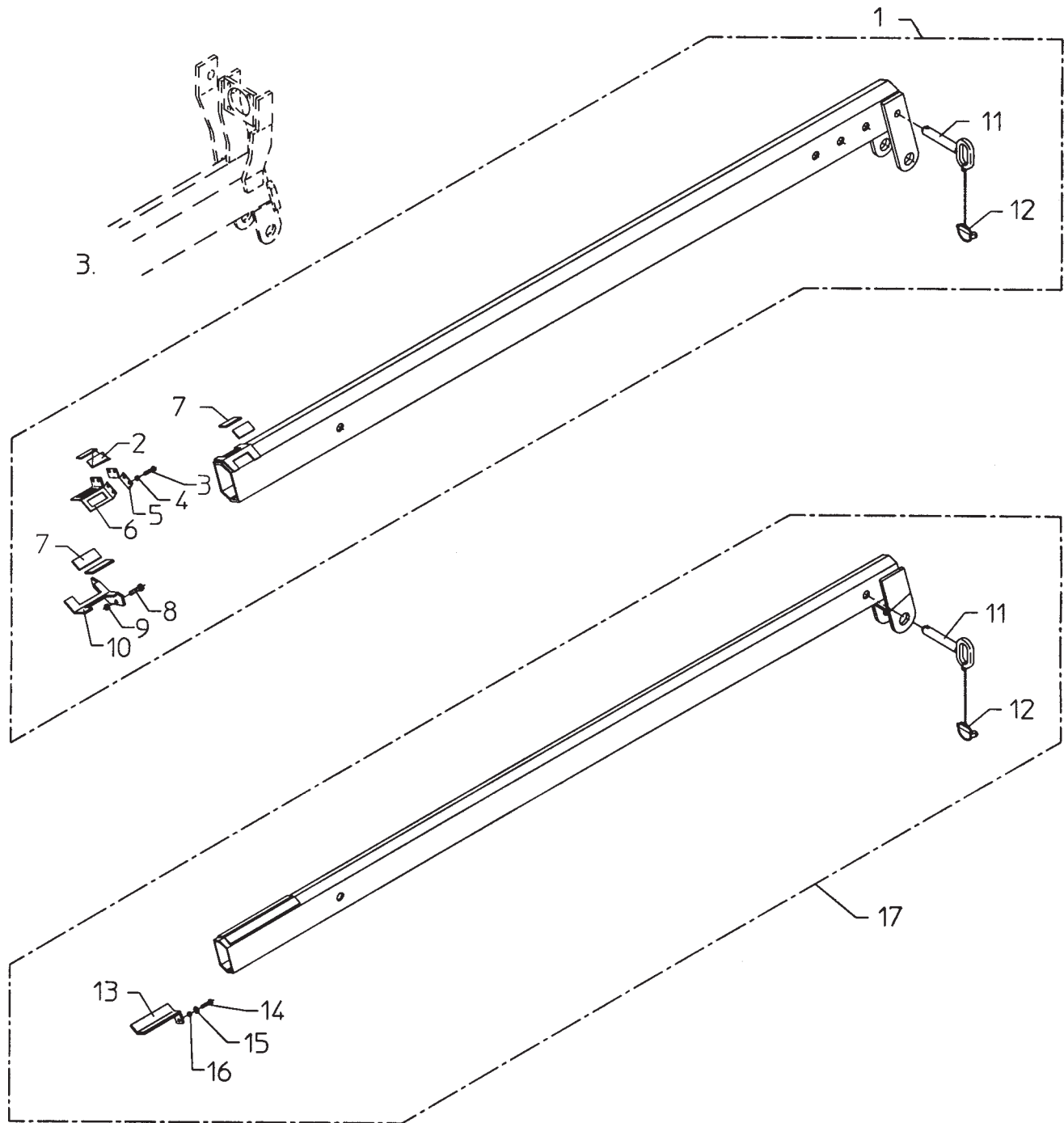
MANUAL EXTENSIONS-2H

- | | | | | | | | |
|-----|-----------|-------------------------|---|-----|-----------|-------------------------|---|
| 1. | 12 90 050 | MNL EXT (COMPL)147X80MM | 1 | 13. | 63 827 | SLIDE BLOCK | |
| 2. | 63 826 | SLIDE BLOCK 4MM | | 14. | 66 090 | SPACER | |
| 3. | 30 112 | SET SCR M6X16 | | 15. | 66 091 | BRACKET | |
| 4. | 31 154 | SPRING WASHER 6MM | | 16. | 63 825 | SLIDE BLOCK | |
| 5. | 66 088 | SPACER | | 17. | 12 91 663 | BRACKET | |
| 6. | 66 089 | BRACKET | | 18. | 12 90 060 | MNL EXT (COMPL)124X60MM | 1 |
| 7. | 63 824 | SLIDE BLOCK | | 19. | 12 93 574 | PIN | |
| 8. | 30 135 | SET SCR M8X30 | | 20. | 66 093 | BRACKET | |
| 9. | 30 886 | LOCK NUT M8 | | 21. | 30 114 | SET SCR M6X25 | |
| 10. | 12 91 653 | BRACKET | | 22. | 31 134 | WASHER 6MM | |
| 11. | 12 93 584 | PIN | | 23. | 30 884 | LOCK NUT M6 | |
| 12. | 33 387 | SPLIT RING | | 24. | 12 90 070 | MNL EXT (COMPL)101X45MM | 1 |
| | | | | 25. | 63 770 | SLIDE BLOCK | |



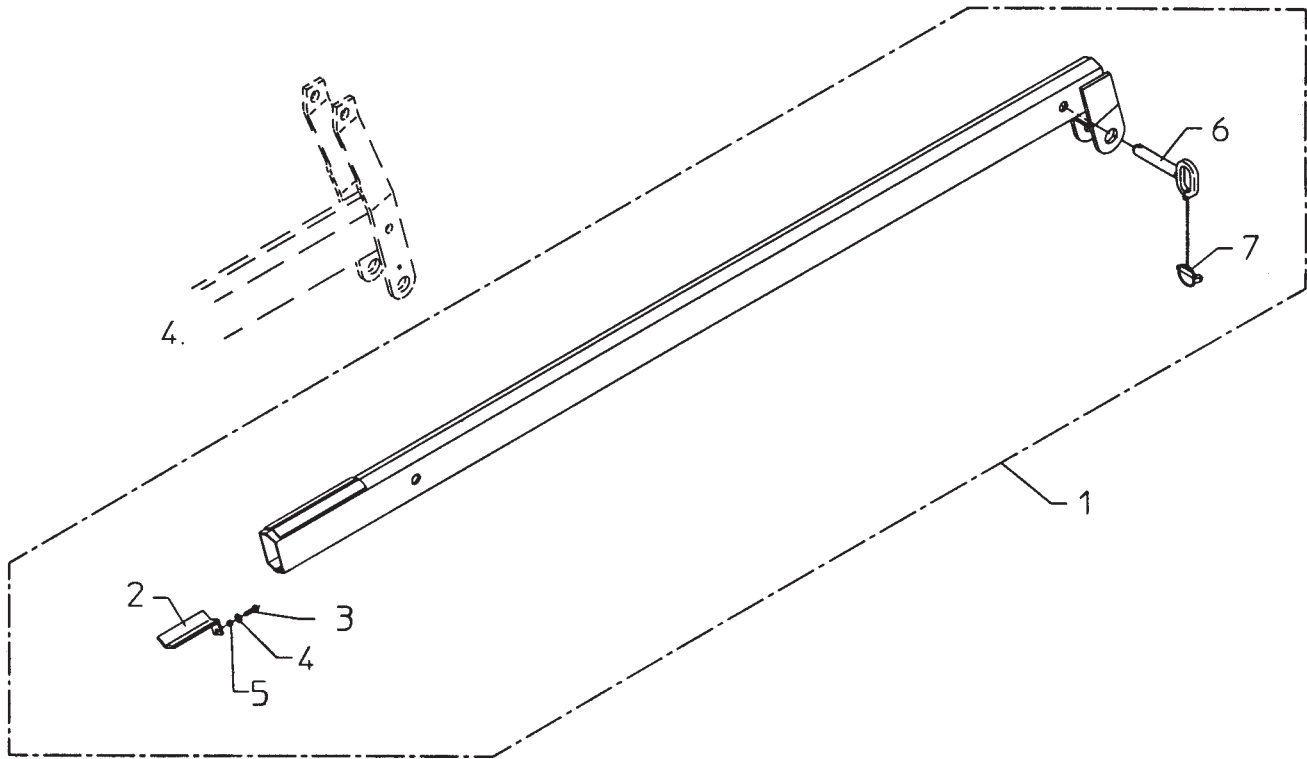
MANUAL EXTENSIONS-3H

- | | | | | | | | |
|----|-----------|-------------------------|---|-----|-----------|-------------------------|---|
| 1. | 12 90 060 | MNL EXT (COMPL)124X60MM | 1 | 10. | 12 91 663 | BRACKET | |
| 2. | 63 827 | SLIDE BLOCK | | 11. | 12 93 574 | PIN | |
| 3. | 30 112 | SET SCR M6X16 | | 12. | 33 387 | SPLIT RING Ø8 | |
| 4. | 31 154 | SPRING WASHER 6MM | | 13. | 66 093 | BRACKET | |
| 5. | 66 090 | SPACER | | 14. | 30 114 | SET SCR M6X25 | |
| 6. | 66 091 | BRACKET | | 15. | 31 134 | WASHER 6MM | |
| 7. | 63 825 | SLIDE BLOCK | | 16. | 30 884 | LOCK NUT M6 | |
| 8. | 30 135 | SET SCR M8X30 | | 17. | 12 90 070 | MNL EXT (COMPL)101X45MM | 1 |
| 9. | 30 886 | LOCK NUT M8 | | | | | |



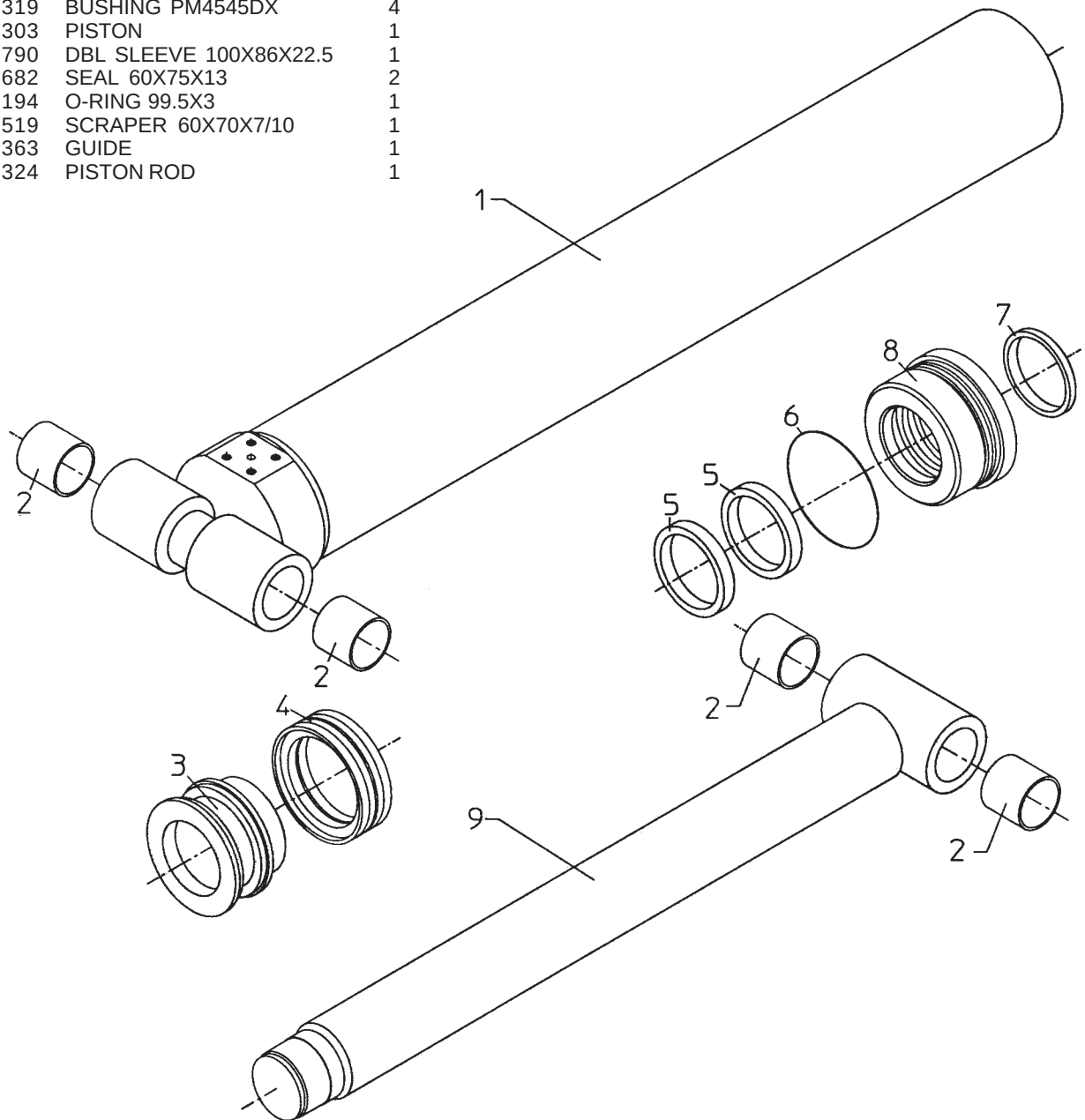
MANUAL EXTENSIONS-4H

1. 12 90 070 MNL EXT (COMPL)101X45MM 1
2. 66 093 BRACKET
3. 30 114 SET SCR M6X25
4. 31 134 WASHER 6MM
5. 30 884 LOCK NUT M6
6. 12 93 574 PIN
7. 33 387 SPLIT RING Ø8



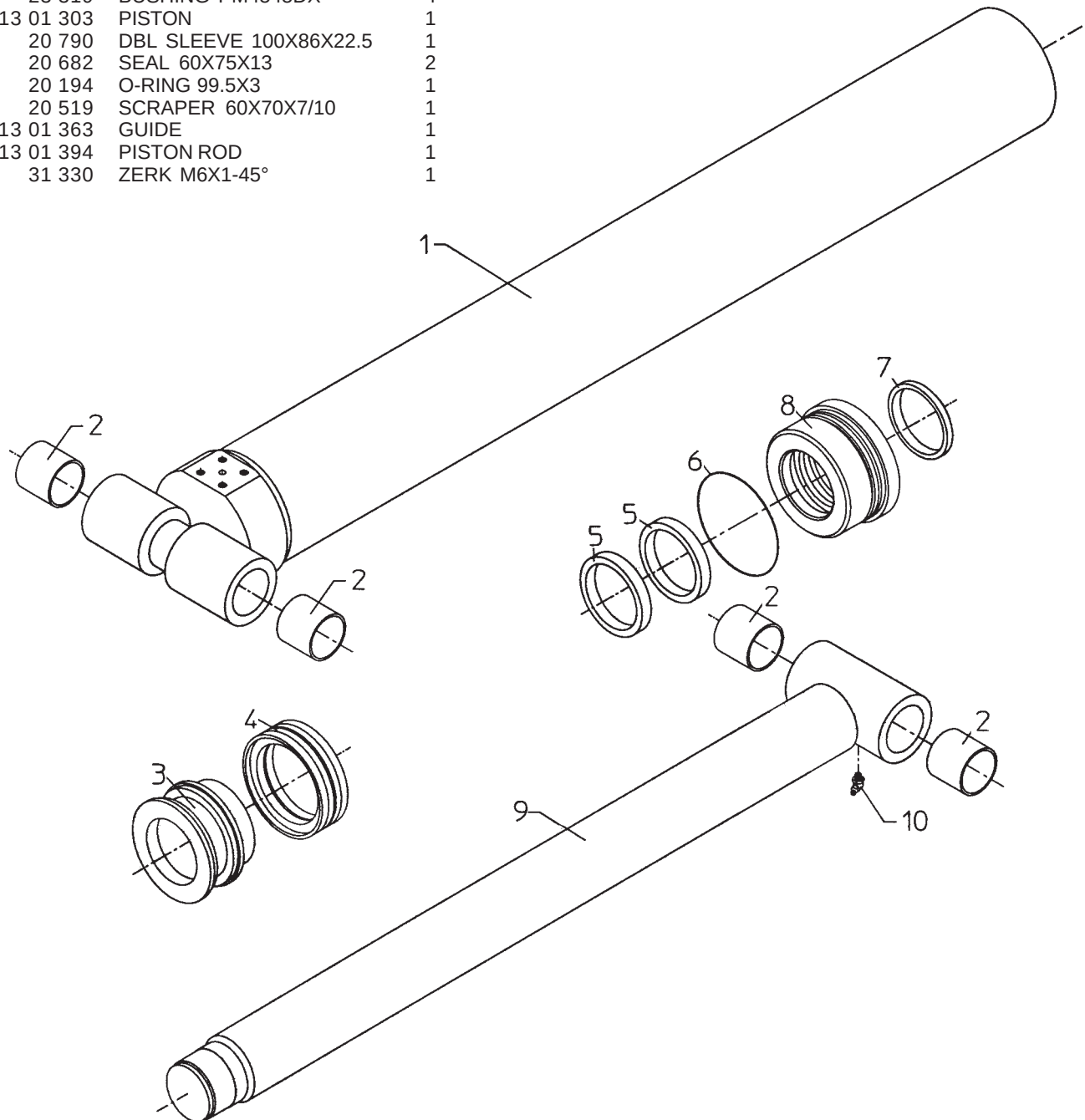
INNER BOOM CYLINDER C100-600

	13 01 373	BOOMCYLINDER	1
	68 93 040	SEAL KIT	1
1.	13 01 353	CYLINDER	1
2.	23 319	BUSHING PM4545DX	4
3.	13 01 303	PISTON	1
4.	20 790	DBL SLEEVE 100X86X22.5	1
5.	20 682	SEAL 60X75X13	2
6.	20 194	O-RING 99.5X3	1
7.	20 519	SCRAPER 60X70X7/10	1
8.	13 01 363	GUIDE	1
9.	13 01 324	PISTON ROD	1



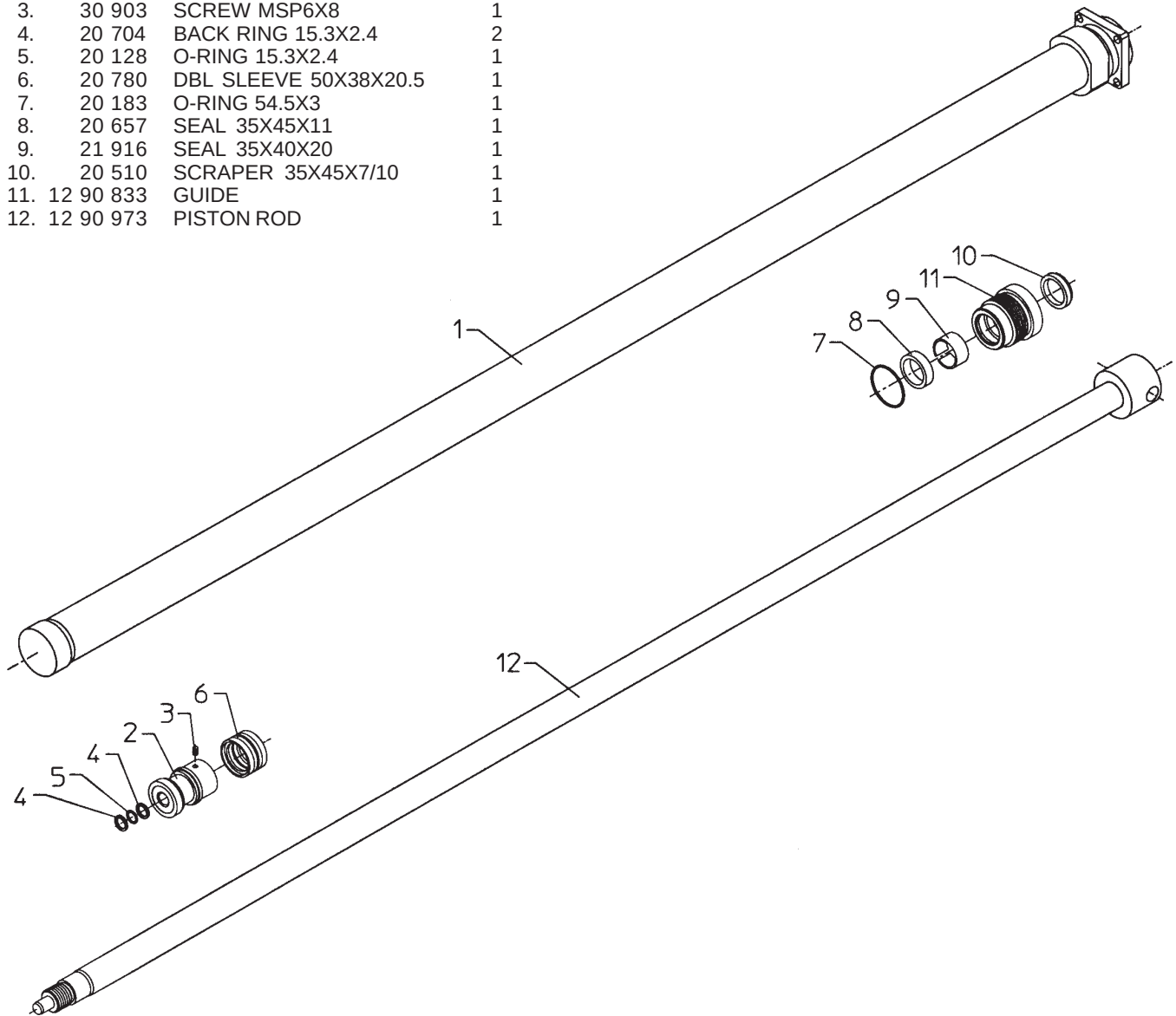
OUTER (JIB) BOOM CYLINDER C100-760

	13 01 423	INNER CYLINDER	1
	68 93 040	SEAL KIT (INCL:4-7)	1
1.	13 01 413	CYLINDER	1
2.	23 319	BUSHING PM4545DX	4
3.	13 01 303	PISTON	1
4.	20 790	DBL SLEEVE 100X86X22.5	1
5.	20 682	SEAL 60X75X13	2
6.	20 194	O-RING 99.5X3	1
7.	20 519	SCRAPER 60X70X7/10	1
8.	13 01 363	GUIDE	1
9.	13 01 394	PISTON ROD	1
10.	31 330	ZERK M6X1-45°	1



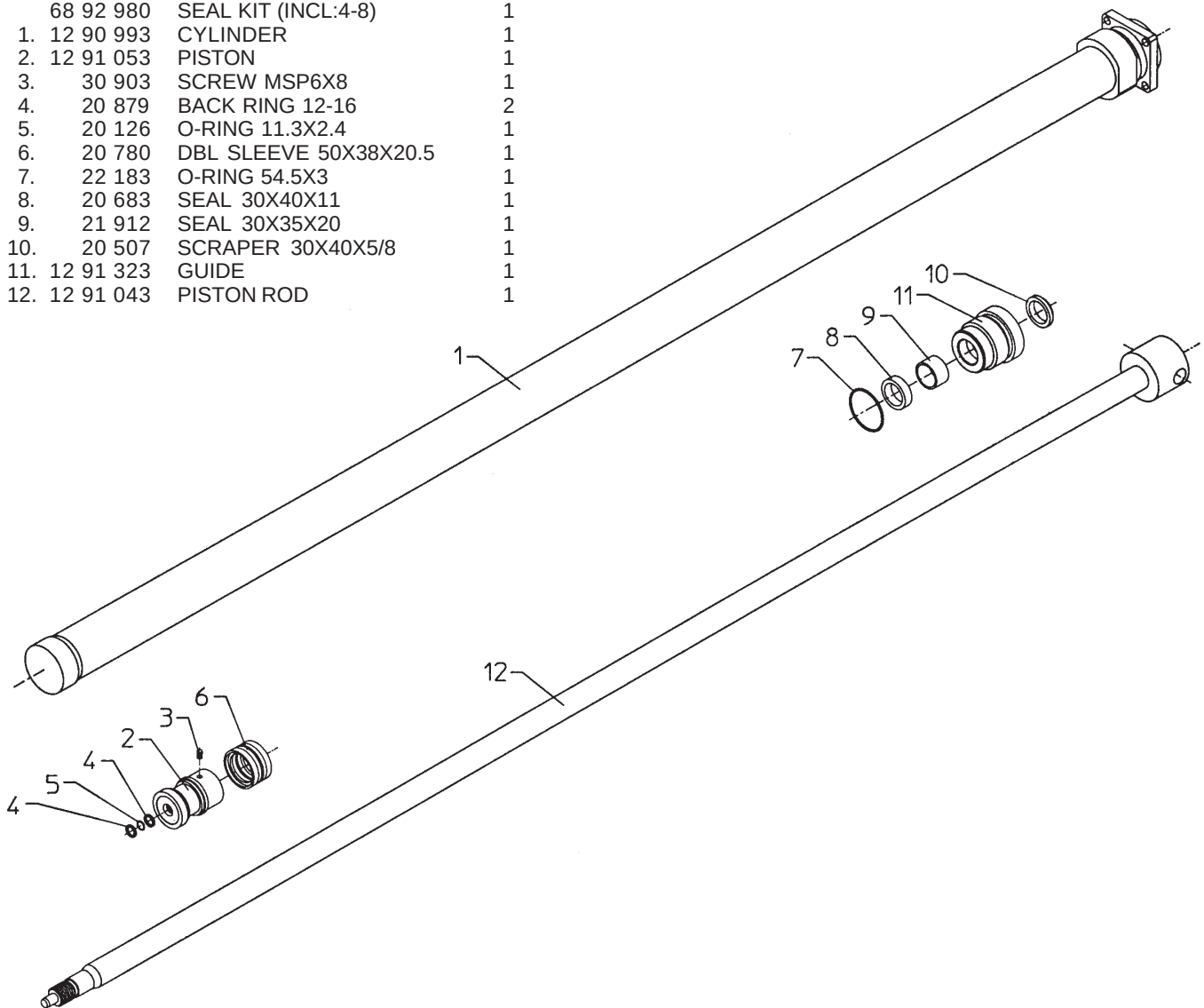
EXTENSION CYLINDER C50-1700 (Ø35/Ø20)

	12 91 003	EXT CYLINDER	1
	68 92 970	SEAL KIT (INCL:4-10)	1
1.	12 90 993	CYLINDER	1
2.	62 53 813	PISTON	1
3.	30 903	SCREW MSP6X8	1
4.	20 704	BACK RING 15.3X2.4	2
5.	20 128	O-RING 15.3X2.4	1
6.	20 780	DBL SLEEVE 50X38X20.5	1
7.	20 183	O-RING 54.5X3	1
8.	20 657	SEAL 35X45X11	1
9.	21 916	SEAL 35X40X20	1
10.	20 510	SCRAPER 35X45X7/10	1
11.	12 90 833	GUIDE	1
12.	12 90 973	PISTON ROD	1



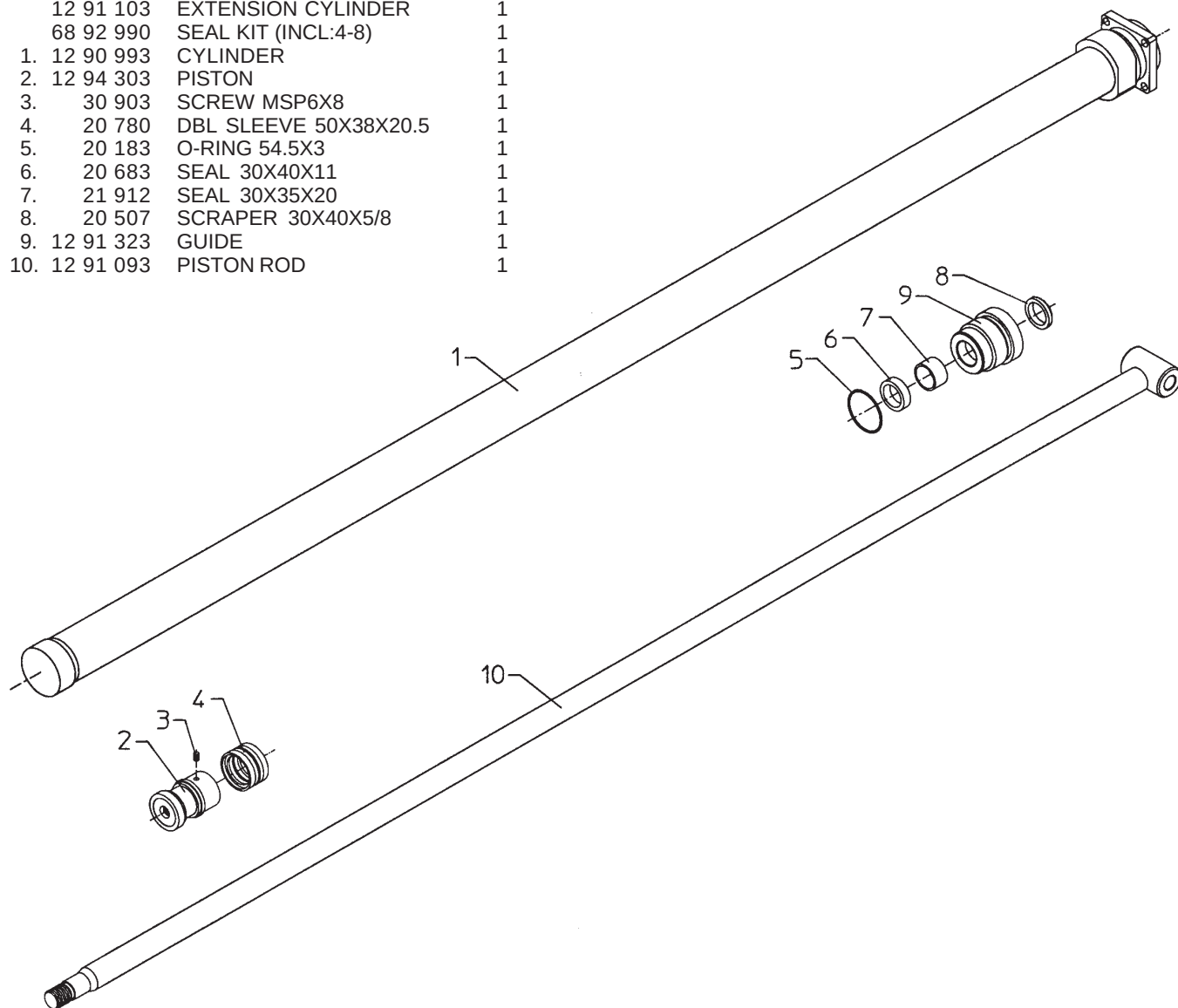
EXTENSION CYLINDER C50-1700 (Ø30/Ø16))

	12 91 063	EXT CYLINDER	1
	68 92 980	SEAL KIT (INCL:4-8)	1
1.	12 90 993	CYLINDER	1
2.	12 91 053	PISTON	1
3.	30 903	SCREW MSP6X8	1
4.	20 879	BACK RING 12-16	2
5.	20 126	O-RING 11.3X2.4	1
6.	20 780	DBL SLEEVE 50X38X20.5	1
7.	22 183	O-RING 54.5X3	1
8.	20 683	SEAL 30X40X11	1
9.	21 912	SEAL 30X35X20	1
10.	20 507	SCRAPER 30X40X5/8	1
11.	12 91 323	GUIDE	1
12.	12 91 043	PISTON ROD	1



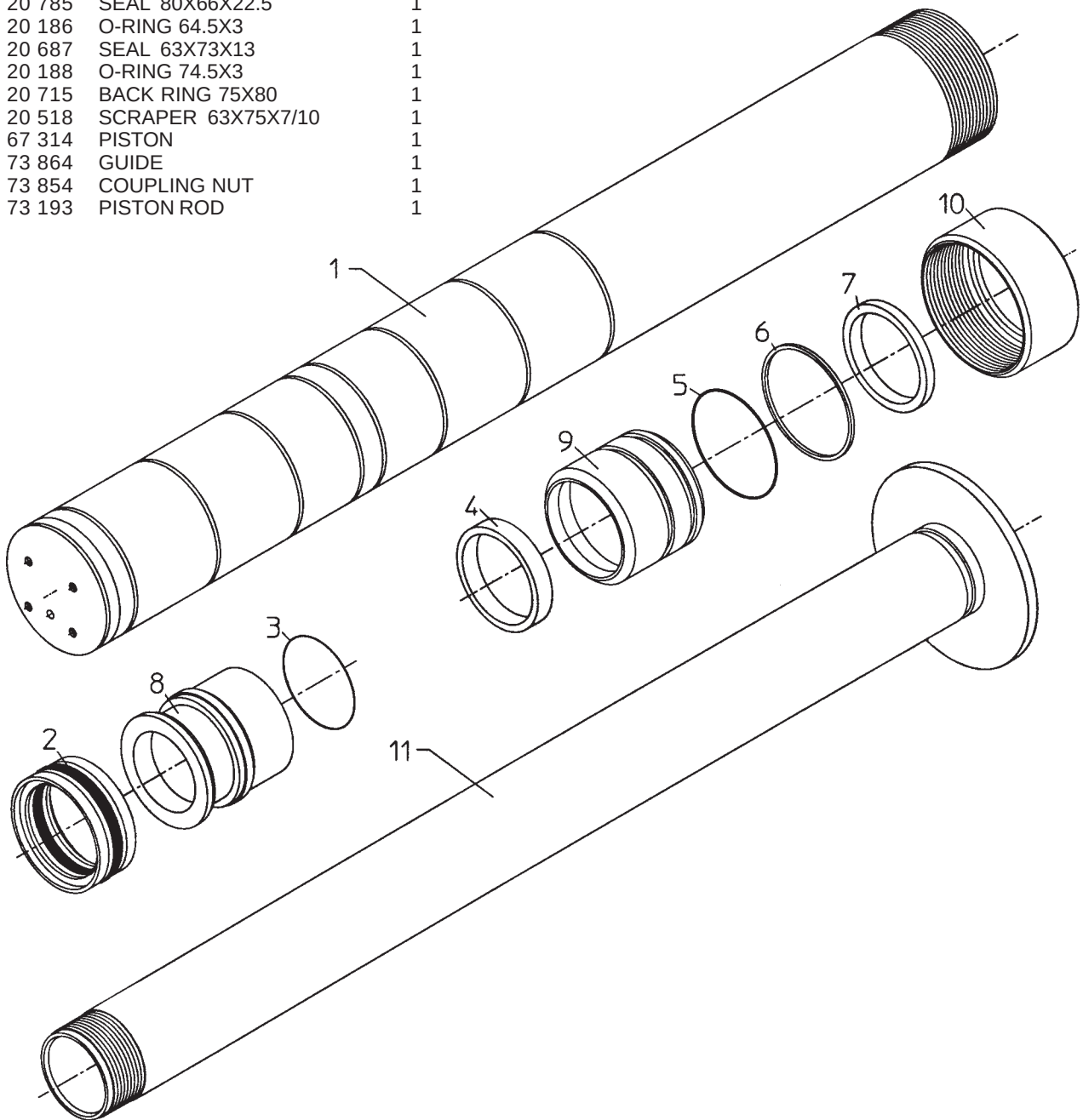
EXTENSION CYLINDER C50-1700 (Ø30)

	12 91 103	EXTENSION CYLINDER	1
	68 92 990	SEAL KIT (INCL:4-8)	1
1.	12 90 993	CYLINDER	1
2.	12 94 303	PISTON	1
3.	30 903	SCREW MSP6X8	1
4.	20 780	DBL SLEEVE 50X38X20.5	1
5.	20 183	O-RING 54.5X3	1
6.	20 683	SEAL 30X40X11	1
7.	21 912	SEAL 30X35X20	1
8.	20 507	SCRAPER 30X40X5/8	1
9.	12 91 323	GUIDE	1
10.	12 91 093	PISTON ROD	1



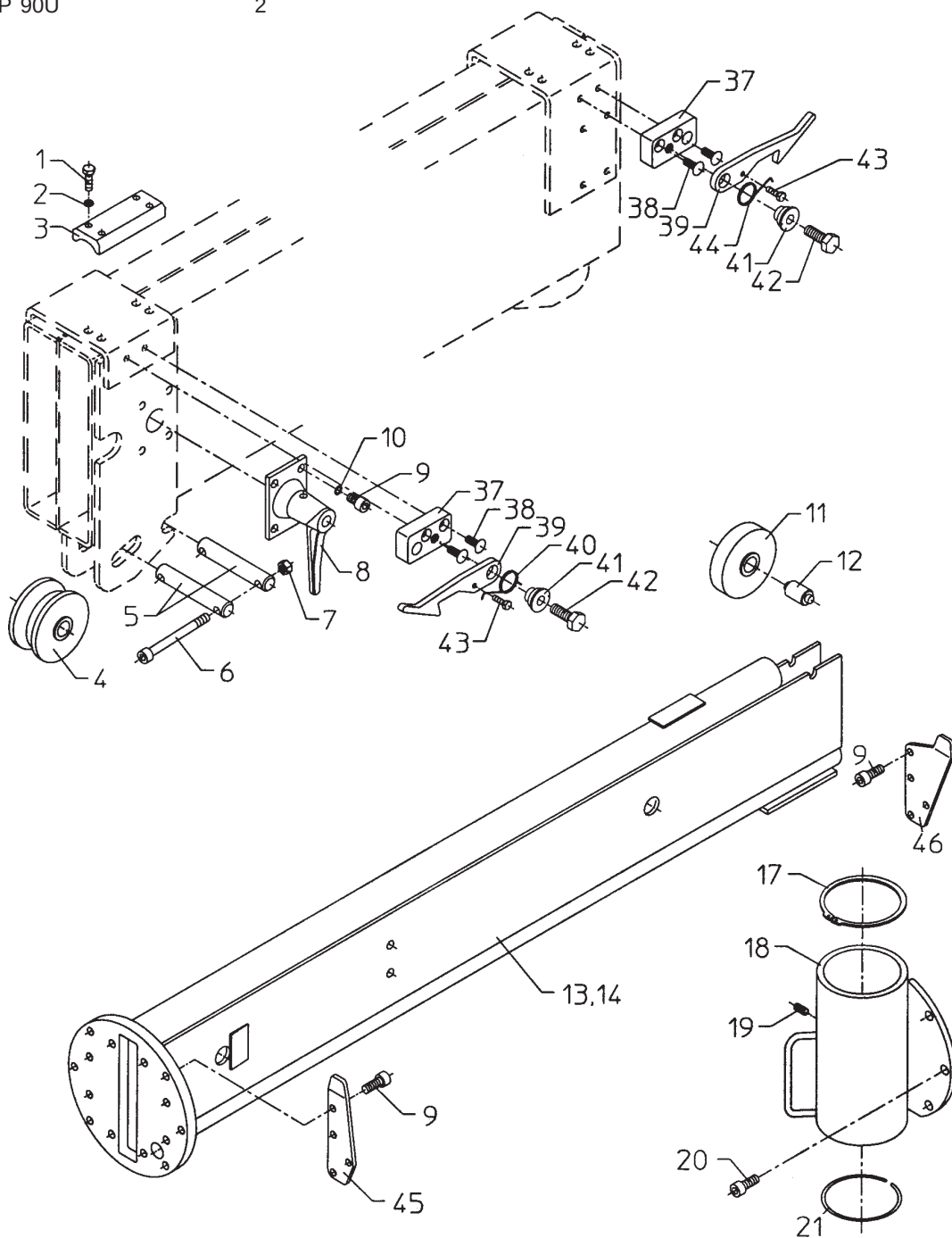
STABILIZER CYLINDER C80-640

	12 73 872	STABILIZER CYLINDER	1
	68 92 600	SEAL KIT (INCL:2-7)	1
1.	12 73 213	CYLINDER	1
2.	20 785	SEAL 80X66X22.5	1
3.	20 186	O-RING 64.5X3	1
4.	20 687	SEAL 63X73X13	1
5.	20 188	O-RING 74.5X3	1
6.	20 715	BACK RING 75X80	1
7.	20 518	SCRAPER 63X75X7/10	1
8.	12 67 314	PISTON	1
9.	12 73 864	GUIDE	1
10.	12 73 854	COUPLING NUT	1
11.	12 73 193	PISTON ROD	1



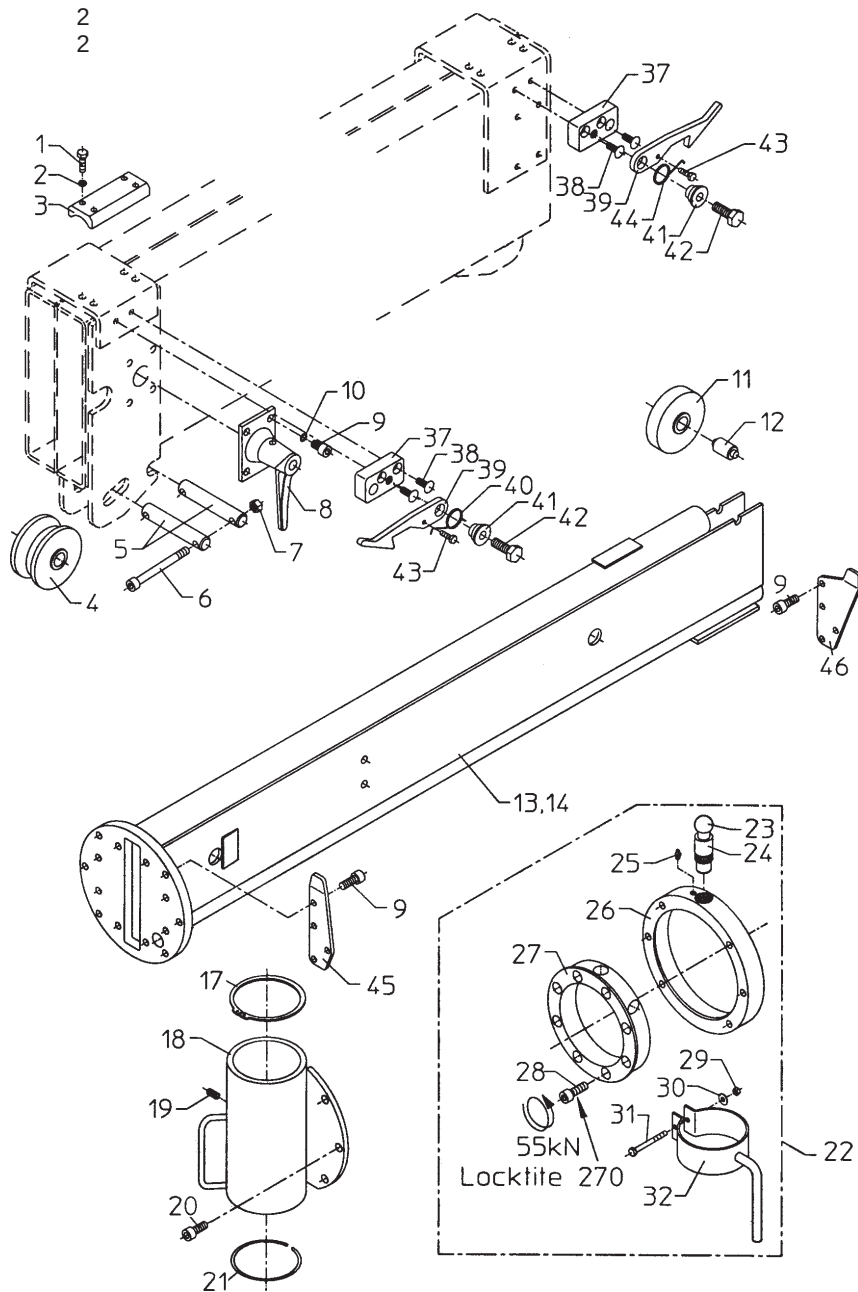
STABILIZER ARM SV

1.	30 134	SET SCR M8X25	8	18.	12 92 923	HOUSING	2
2.	31 155	SPRING WASHER 8MM	8	19.	30 566	POINTING SCREW MSP8X16	2
3.	12 92 773	STOP	2	20.	30 453	SCREW MC10X25	12
4.	12 92 784	GUIDE ROLLER	2	21.	33 446	LOCK RING	2
5.	12 92 794	PIN	4	37.	13 12 543	BRACKET	2
6.	32 427	SCREW MC10X110	4	38.	30 583	SCREW MK8X25	4
7.	30 888	LOCK NUT M10	4	39.	62 45 244	HOOK	2
8.	66 61 734	LOCKING DEVICE	2	40.	33 474	SPRING	1
9.	30 964	SCREW MC10X16	12	41.	62 45 264	BUSHING	2
10.	31 156	SPRING WASHER 10MM	8	42.	30 178	SET SCR M12X35	2
11.	12 92 894	GUIDE ROLLER	2	43.	30 579	COUNTERSUNK SCR MK6X20	2
12.	12 92 904	PIN	2	44.	33 473	SPRING	1
13.	13 01 012	STABILIZER ARM 1380MM	2	45.	13 12 563	LOCK PLATE	1
14.	13 01 052	STABILIZER ARM 700MM	2	46.	13 12 553	LOCK PLATE	1
17.	33 241	CIRCLIP 90U	2				



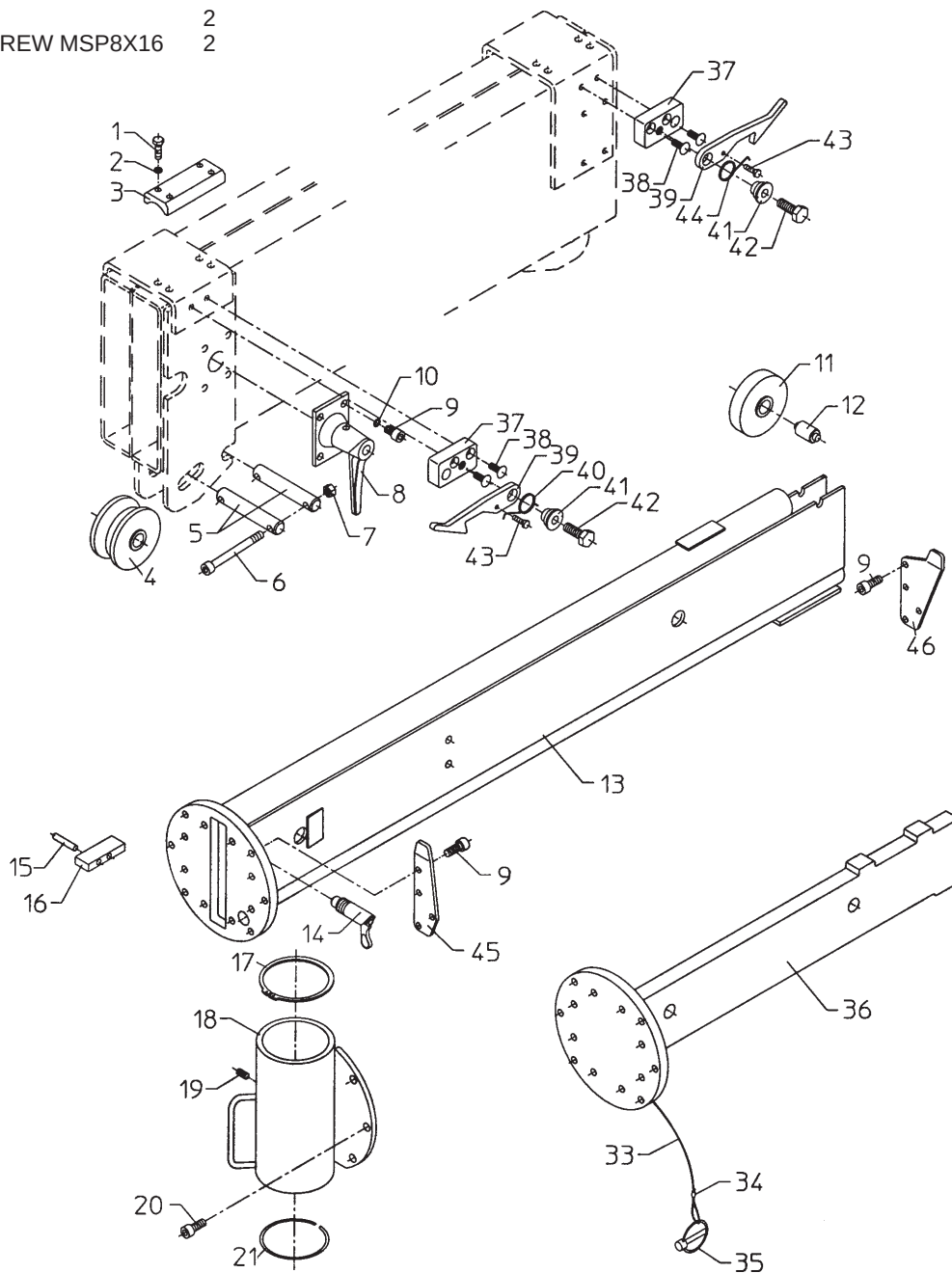
STABILIZER ARM SR

1.	30 134	SET SCR M8X25	8	26.	12 93 023	DISC	
2.	31 155	SPRING WASHER 8MM	8	27.	12 93 033	DISC	
3.	12 92 773	STOP	2	28.	30 455	SCREW MC10X30	
4.	12 92 784	GUIDE ROLLER	2	29.	30 884	LOCK NUT M6	
5.	12 92 794	PIN	4	30.	31 134	WASHER 6MM	
6.	32 427	SCREW MC10X110	4	31.	30 120	STEEL BOLT M6X60	
7.	30 888	LOCK NUT M10	4	32.	12 66 903	CLIP	
8.	66 61 734	LOCKING DEVICE	2	37.	13 12 543	BRACKET	2
9.	30 964	SCREW MC10X16	12	38.	30 583	SCREW MK8X25	4
10.	31 156	SPRING WASHER 10MM	8	39.	62 45 244	HOOK	2
11.	12 92 894	GUIDE ROLLER	2	40.	33 474	SPRING	1
12.	12 92 904	PIN	2	41.	62 45 264	BUSHING	2
13.	13 01 012	EXTENDABLE BEAM 1380MM	2	42.	30 178	SET SCR M12X35	2
14.	13 01 052	EXTENDABLE BEAM 700MM	2	43.	30 579	COUNTERSUNK SCR MK6X20	2
17.	33 241	CIRCLIP 90U	2	44.	33 473	SPRING	1
18.	12 92 923	HOUSING	2	45.	13 12 563	LOCK PLATE	1
19.	30 566	POINTING SCREW MSP8X16	2	46.	13 12 553	LOCK PLATE	1
20.	30 453	SCREW MC10X25	12				
21.	33 446	LOCK RING	2				
22.	12 90 080	MOUNTING KIT	2				
23.	64 254	BALL-BLACK					
24.	12 66 814	PIN					
25.	31 329	ZERK M6X1-0					



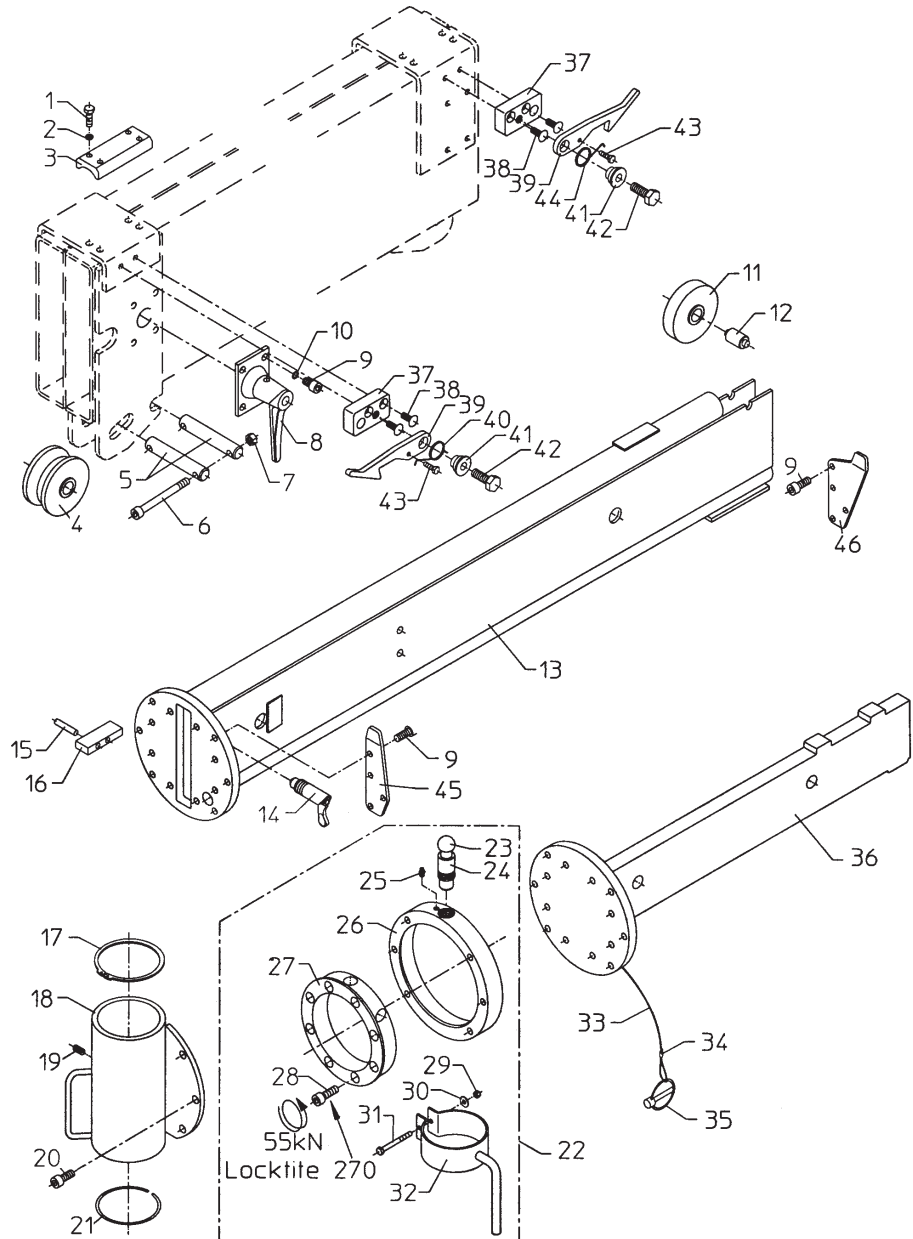
STABILIZER ARM DV

1.	30 134	SET SCR M8X25	8	20.	30 453	SCREW MC10X25	12
2.	31 155	SPRING WASHER 8MM	8	21.	33 446	LOCK RING	2
3.	12 92 773	STOP	2	33.	62 160	WIRE	
4.	12 92 784	GUIDE ROLLER	2	34.	62 161	WIRE LOCK	
5.	12 92 794	PIN	4	35.	33 385	SPLIT RINGØ4	
6.	32 427	SCREW MC10X110	4	36.	13 01 813	EXTENDABLE BEAM	2
7.	30 888	LOCK NUT M10	4	37.	13 12 543	BRACKET	2
8.	66 61 734	LOCKING DEVICE	2	38.	30 583	SCREW MK8X25	4
9.	30 964	SCREW MC10X16	12	39.	62 45 244	HOOK	2
10.	31 156	SPRING WASHER 10MM	8	40.	33 474	SPRING	1
11.	12 92 894	GUIDE ROLLER	2	41.	62 45 264	BUSHING	2
12.	12 92 904	PIN	2	42.	30 178	SET SCR M12X35	2
13.	13 01 012	EXTENDABLE BEAM 1380MM	2	43.	30 579	COUNTERSUNK SCR MK6X20	2
14.	12 00 624	BOLT	2	44.	33 473	SPRING	1
15.	31 217	RETAINING PIN ØX40	4	45.	13 12 563	LOCK PLATE	1
16.	12 93 044	STOP	2	46.	13 12 553	LOCK PLATE	1
17.	33 241	CIRCLIP 90U	2				
18.	12 92 923	HOUSING	2				
19.	30 566	POINTING SCREW MSP8X16	2				



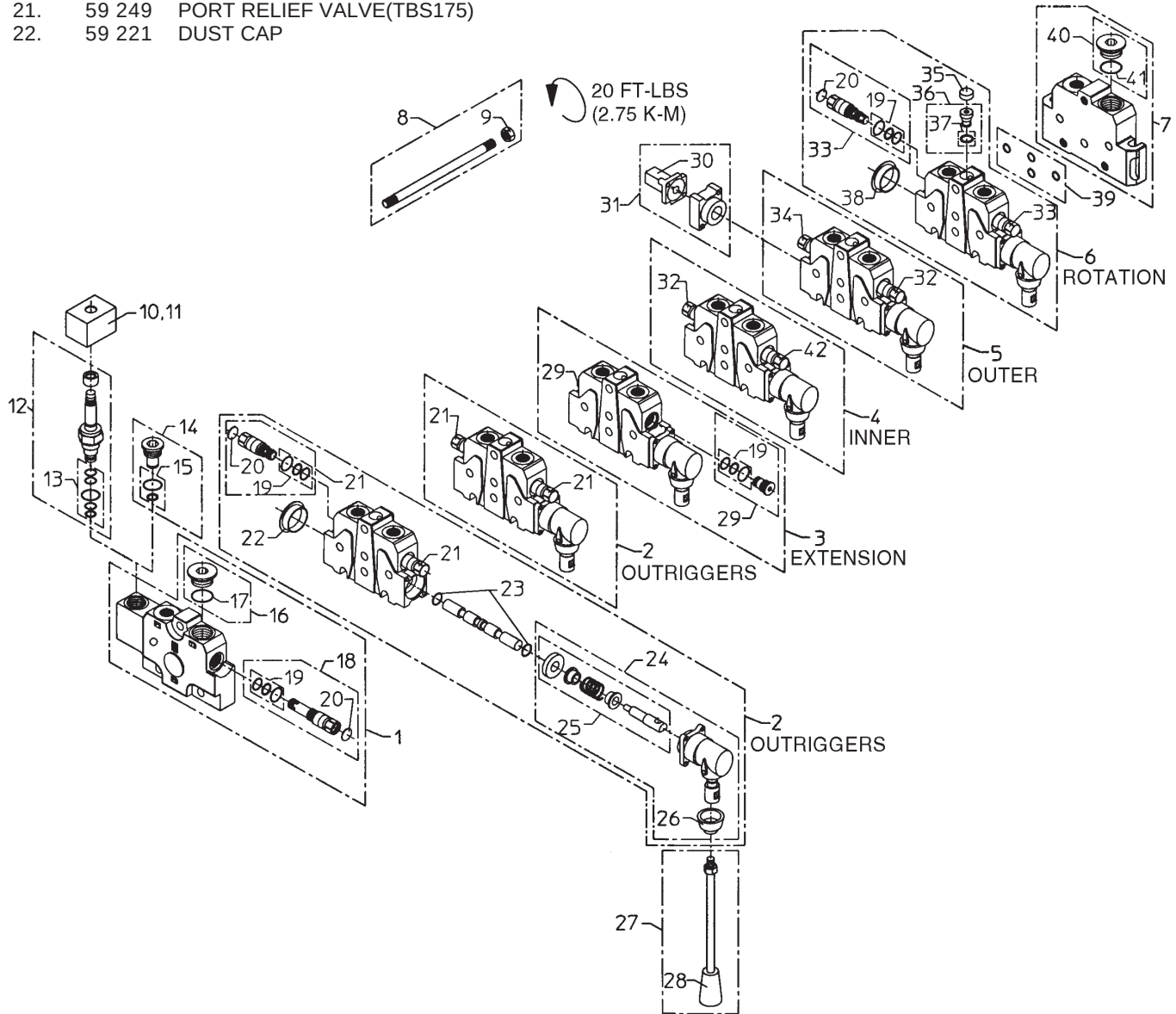
STABILIZER ARM DR

1.	30 134	SET SCR M8X25	8	26.	12 93 023	DISC	
2.	31 155	SPRING WASHER 8MM	8	27.	12 93 033	DISC	
3.	12 92 773	STOP	2	28.	30 455	SCREW MC10X30	
4.	12 92 784	GUIDE ROLLER	2	29.	30 884	LOCK NUT M6	
5.	12 92 794	PIN	4	30.	31 134	WASHER 6MM	
6.	32 427	SCREW MC10X110	4	31.	30 120	STEEL BOLT M6X60	
7.	30 888	LOCK NUT M10	4	32.	12 66 903	CLIP	
8.	66 61 734	LOCKING DEVICE	2	33.	62 160	WIRE	
9.	30 964	SCREW MC10X16	12	34.	62 161	WIRE LOCK	
10.	31 156	SPRING WASHER 10MM	8	35.	33 385	SPLIT RINGØ4	
11.	12 92 894	GUIDE ROLLER	2	36.	13 01 813	EXTENDABLE BEAM	2
12.	12 92 904	PIN	2	37.	13 12 543	BRACKET	2
13.	13 01 012	EXTENDABLE BEAM 1380MM	2	38.	30 583	SCREW MK8X25	4
14.	12 00 624	BOLT	2	39.	62 45 244	HOOK	2
15.	31 217	RETAINING PIN ØX40	4	40.	33 474	SPRING	1
16.	12 93 044	STOP	2	41.	62 45 264	BUSHING	2
17.	33 241	CIRCLIP 90U	2	42.	30 178	SET SCR M12X35	2
18.	12 92 923	HOUSING	2	43.	30 579	COUNTERSUNK SCR MK6X20	2
19.	30 566	POINTING SCREW MSP8X16	2	44.	33 473	SPRING	1
20.	30 453	SCREW MC10X25	12	45.	13 12 563	LOCK PLATE	1
21.	33 446	LOCK RING	2	46.	13 12 553	LOCK PLATE	1
22.	12 90 080	MOUNTING KIT	2				
23.	64 254	BALL-BLACK					
24.	12 66 814	PIN					
25.	31 329	ZERK M6X1-0					



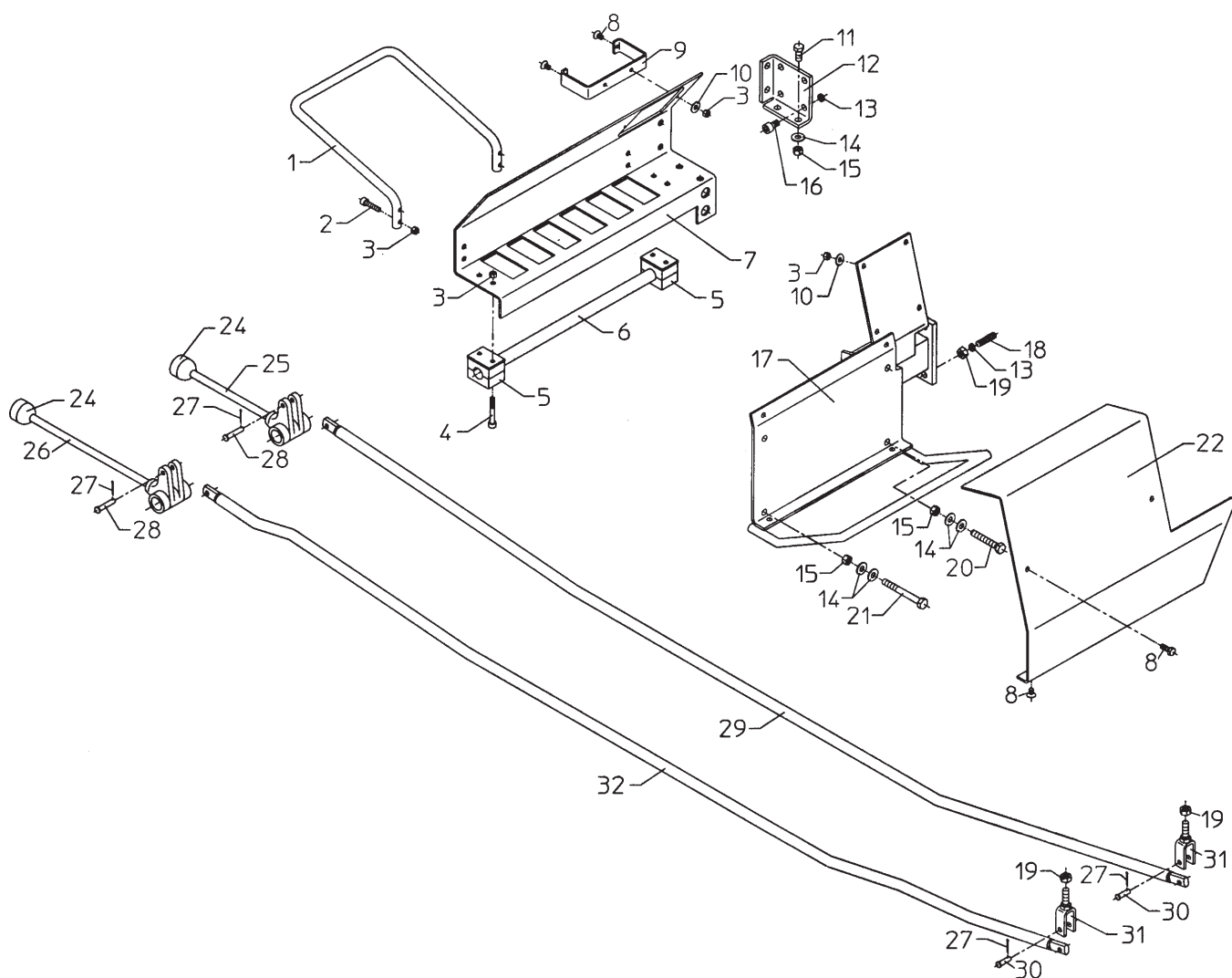
VALVE GROUP-RS150

	59 577	VALVE BLOCK (COMPLETE)	1		23.	59 230	SEAL KIT
	59 576	VALVE BLOCK (COMPLETE)	1		24.	59 225	BRACKET
1.	59 150	INLET SECTION			25.	59 227	SPRING KIT
2.	59 149	CTRL VALVE EXCL LEVER(1H)			26.	59 226	RUBBER BELLOWS
3.	59 148	CTRL VALVE EXCL LEVER(4H)			27.	59 223	LEVER
4.	59 147	CTRL VALVE EXCL LEVER(1H-01)			28.	59 224	BALL
5.	59 146	CTRL VALVE EXCL LEVER(1H-01)			29.	59 234	PLUG
6.	59 145	CTRL VALVE EXCL LEVER(1HS)			30.	59 243	REPAIR KIT
7.	59 144	OUTLET SECTION			31.	59 240	SPOOL SENSOR (COMPLETE)
8.	59 235	STAY BOLT (6 SECT)			32.	59 248	PORT RELIEF VALVE(TB265)
9.	30 888	LOCK NUT M10			33.	59 246	RELIEF & ANTI-CAV VALVE(TBS150)
10.	61 777	SOLENOID 12V			34.	59 247	RELIEF & ANTI-CAV VALVE(TBS100)
11.	61 778	SOLENOID 26V			35.	61 688	PLUG
12.	61 776	CARTRIDGE			36.	61 480	CHECK VALVE
13.	61 779	SEAL KIT			37.	59 231	SEAL KIT
14.	61 780	PLUG			38.	59 222	DUST CAP
15.	61 781	SEAL KIT			39.	59 229	SEAL KIT
16.	61 366	PLUG 1/2"BSP			40.	59 232	PLUG 3/8"
17.	20 129	O-RING 17.3X2.4			41.	59 233	SEAL
18.	59 250	MAIN RELIEF VALVE			42.	59 211	RELIEF & ANTI-CAV VALVE(TBS200)
19.	59 228	SEAL KIT					
20.	61 786	WASHER					
21.	59 249	PORT RELIEF VALVE(TBS175)					
22.	59 221	DUST CAP					



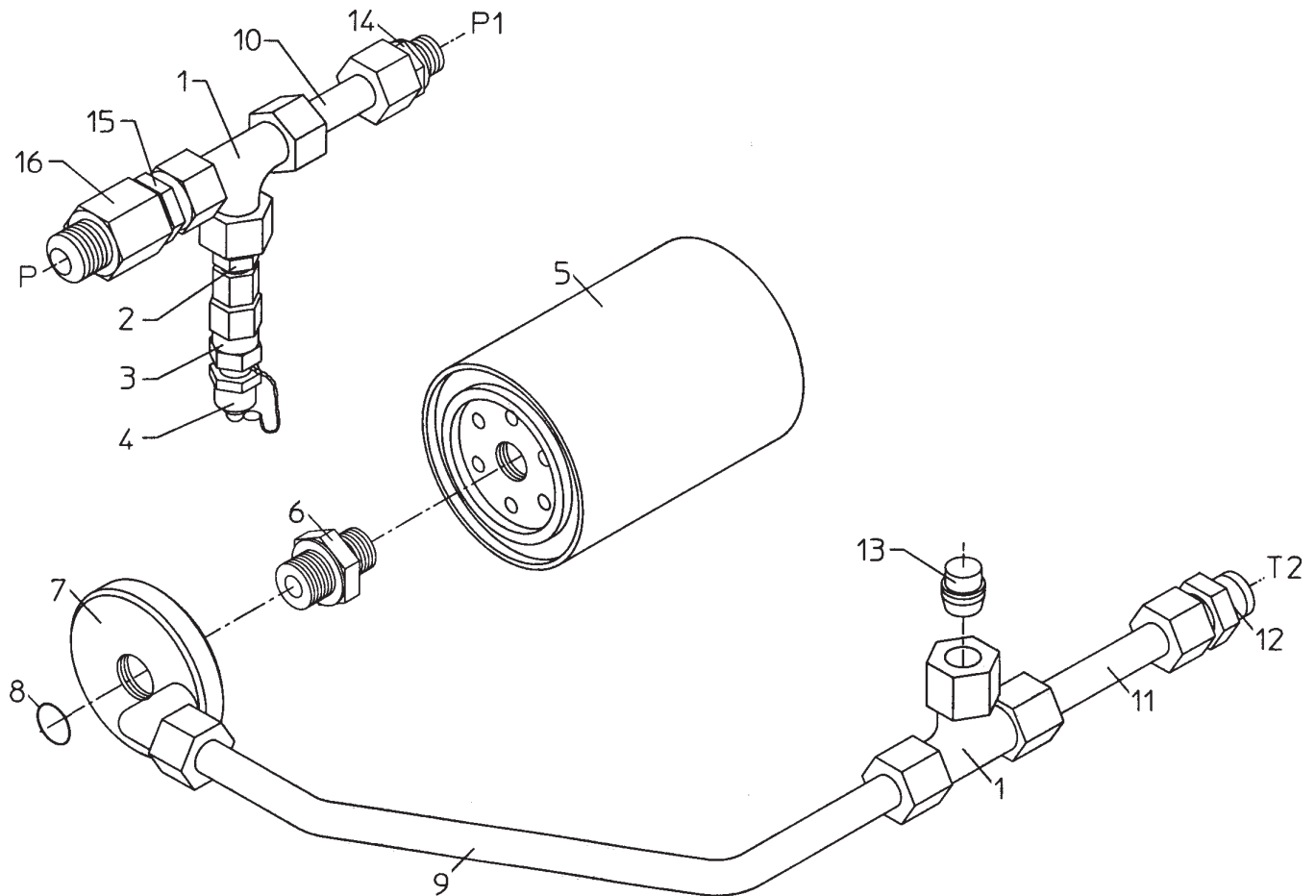
VALVE BRACKET & DUAL CONTROL-RS150

1.	12 93 334	SAFETY GUARD	1	17.	12 93 233	VALVE BRACKET	1
2.	30 962	STEEL BOLT MC6X25	4	18.	32 407	SCREW MSP8X30	4
3.	30 884	LOCK NUT M6	14	19.	30 856	NUT M8	10
4.	32 414	STEEL BOLT MC6X40	4	20.	30 139	STEEL BOLT M8X50	1
5.	31 428	CLAMP 18	2	21.	30 142	STEEL BOLT M8X70	2
6.	66 60 974	PIN (7 LEVER)	1	22.	66 096	PROTECTIVE PLATE	1
7.	66 099	PROTECTIVE PLATE	1	24.	64 262	BALL Ø32X10MM	6
8.	30 997	SCREW M6X10	6	25.	66 60 933	CONTROL LEVER-SHORT	2
9.	66 098	CLAMP	1	26.	66 60 913	CONTROL LEVER-LONG	4
10.	31 134	WASHER 6MM	6	27.	31 601	SPLIT PIN Ø1.5X20	12
11.	30 131	SET SCR M8X16	4	28.	31 274	COTTER BOLT Ø6X30	6
12.	66 097	BRACKET	1	29.	12 93 343	CONNECTING ROD	5
13.	31 155	SPRING WASHER 8MM	4	30.	31 271	COTTER BOLT Ø6X20	6
14.	31 136	WASHER 8MM	10	31.	12 93 324	CLEVIS	6
15.	30 886	LOCK NUT M8	7	32.	13 01 733	CONNECTING ROD	1
16.	32 415	STEEL BOLT MC8X14	4				



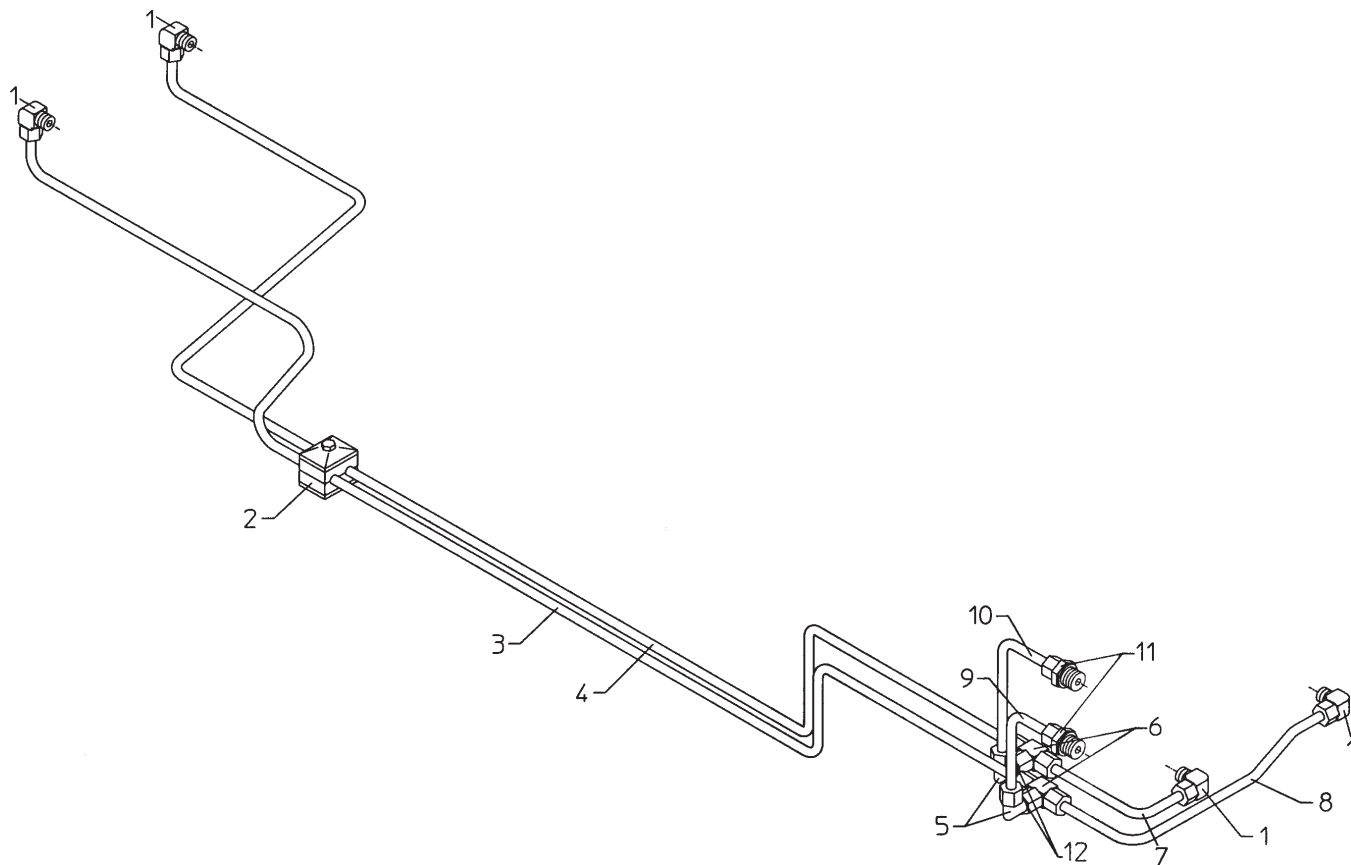
HYDRAULIC SYSTEM-PUMP & TANK-RS150

1.	25 153	CONNECTION	2	9.	13 01 694	PIPE	1
2.	25 160	REDUCING CONNECTION	1	10.	12 72 654	PIPE	1
3.	26 370	CONNECTION	1	11.	12 93 634	PIPE	1
4.	26 103	PRESSURE GAUGE CONN.	1	12.	25 143	CONNECTION	1
5.	60 212	FILTER	1	13.	26 168	BLANKING PLUG	1
6.	25 832	ADPTR-MJIC/METRIC STR	1	14.	25 273	CONNECTION	1
7.	12 61 833	FITTINGS	1	15.	25 822	CONNECTION	1
8.	20 145	O-RING 18.72X2.62	1	16.	25 837	CONNECTION	1



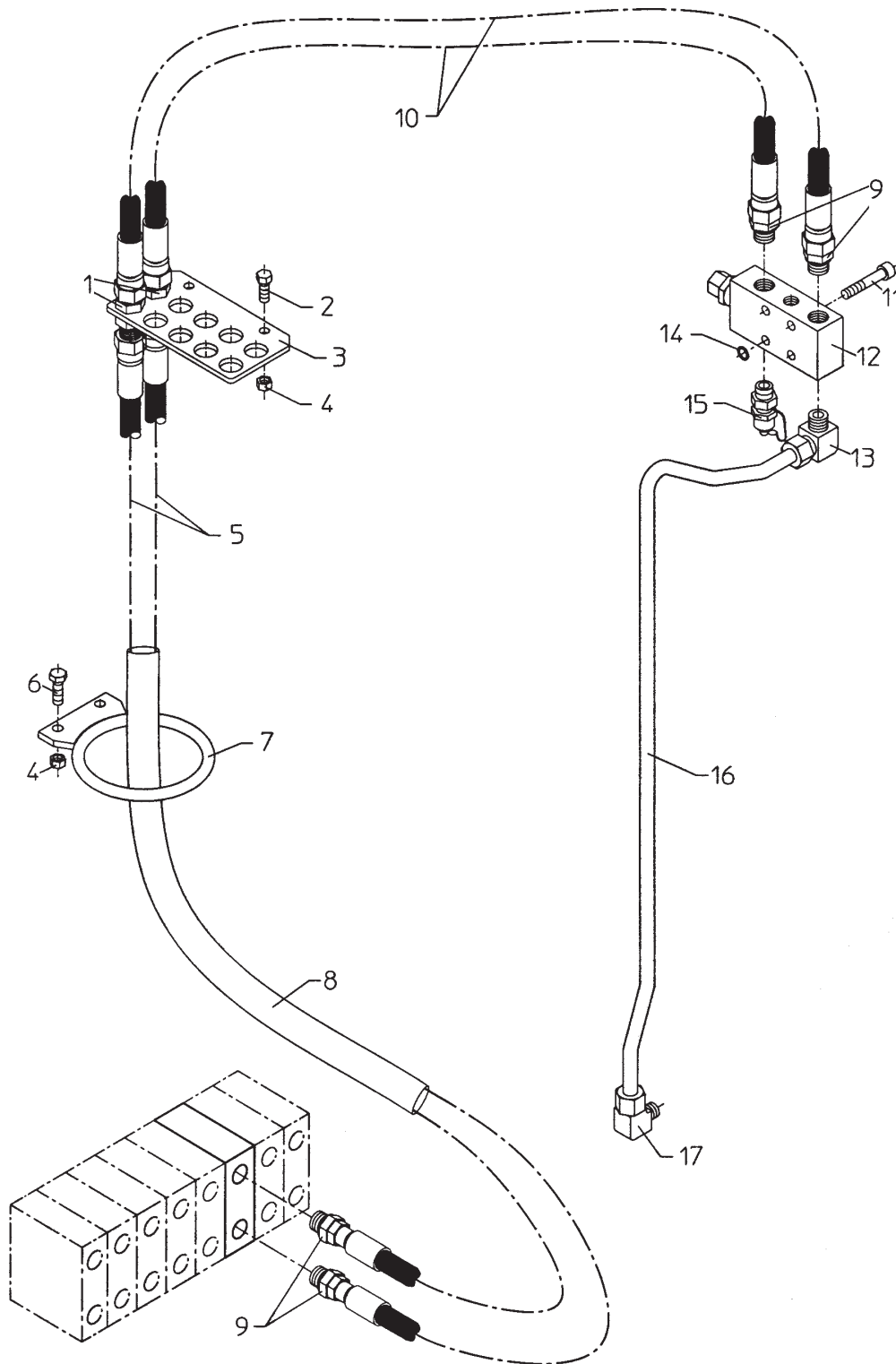
HYDRAULIC SYSTEM-ROTATION CYLINDER-RS150

1.	25 117	CONNECTION	4
2.	31 417	CLAMP 2X8MM	2
3.	13 01 653	PIPE	1
4.	13 01 633	PIPE	1
5.	25 248	CONNECTION	2
6.	25 114	CONNECTION	2
7.	12 93 664	PIPE	1
8.	13 01 644	PIPE	1
9.	13 01 624	PIPE	1
10.	13 01 614	PIPE	1
11.	25 244	CONNECTION	2
12.	60 963	WASHER Ø8/2X1	2



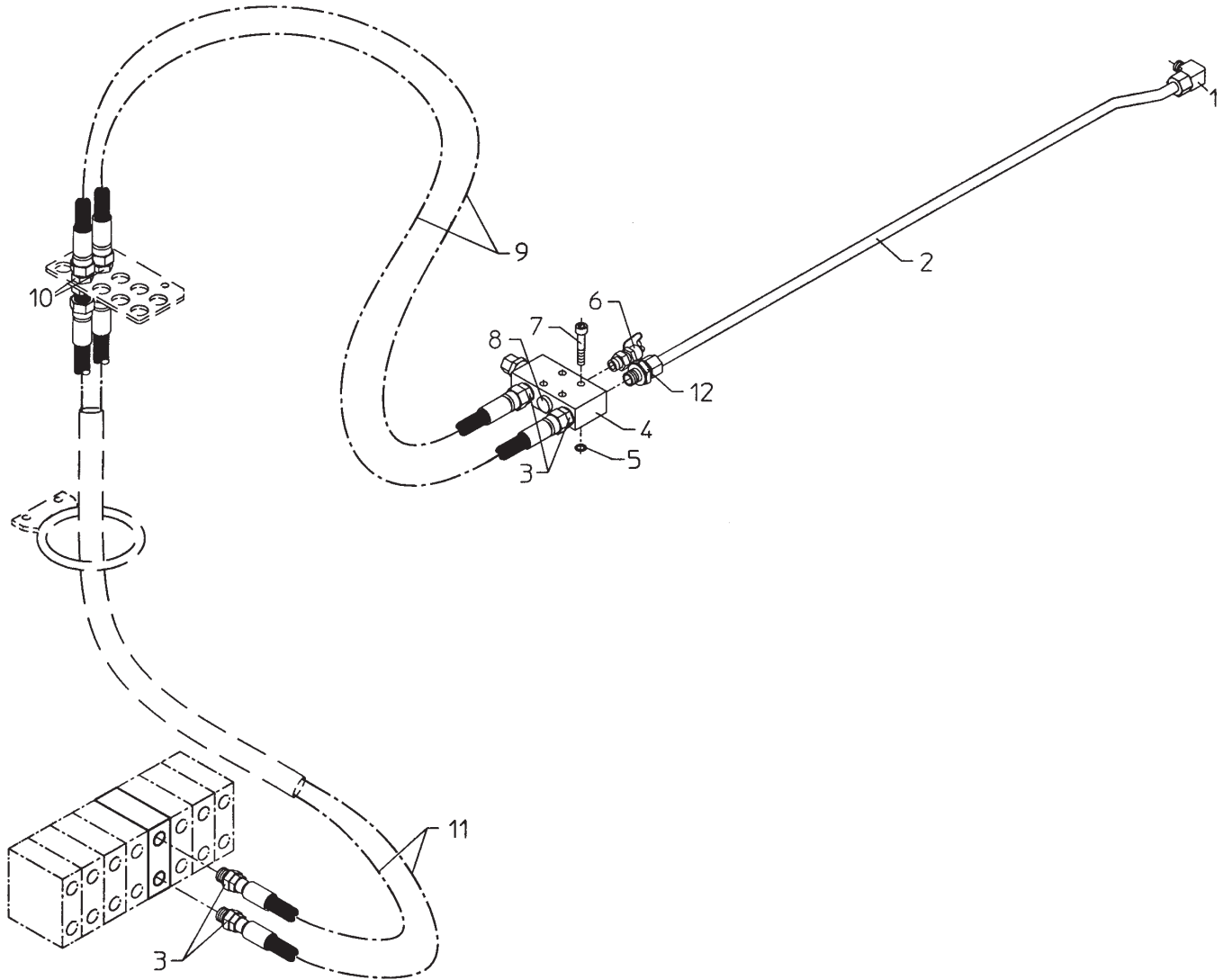
HYDRAULIC SYSTEM-INNER BOOM CYLINDER-C100-600

1.	25 824	CONNECTION	2	10.	62 857	HOSE 3/8"X1150 O/O	2
2.	30 132	SET SCR M8X20	2	11.	30 436	SCREW MC8X45	4
3.	12 95 254	CLAMP	1	12.	59 955	LOAD HOLDING VALVE	1
4.	30 886	LOCK NUT M8	4	13.	25 132	CONNECTION	1
5.	62 860	HOSE 3/8"X2200 O/O	2	14.	20 138	O-RING 10.77X2.62	
6.	30 134	SET SCR M8X25	2	15.	26 103	PRESSURE GAUGE CONN.	1
7.	12 94 054	HOSE GUIDE	1	16.	13 01 664	PIPE	1
8.	62 598	PROTECTIVE COVER	1	17.	25 134	CONNECTION	1
9.	25 831	CONNECTION	4				



HYDRAULIC SYSTEM-OUTER BOOM CYLINDER-C100-760

1.	25 134	CONNECTION	1
2.	12 93 884	PIPE	1
3.	25 831	CONNECTION	4
4.	59 955	LOAD HOLDING VALVE	1
5.	20 138	O-RING 10.77X2.62	1
6.	26 103	PRESSURE GAUGE CONN.	1
7.	30 436	SCREW MC8X45	4
8.	25 197	PLUG	1
9.	62 857	HOSE 3/8"X1150 O/O	2
10.	25 824	CONNECTION	2
11.	62 860	HOSE 3/8"X2200 O/O	2
12.	25 127	CONNECTION	1

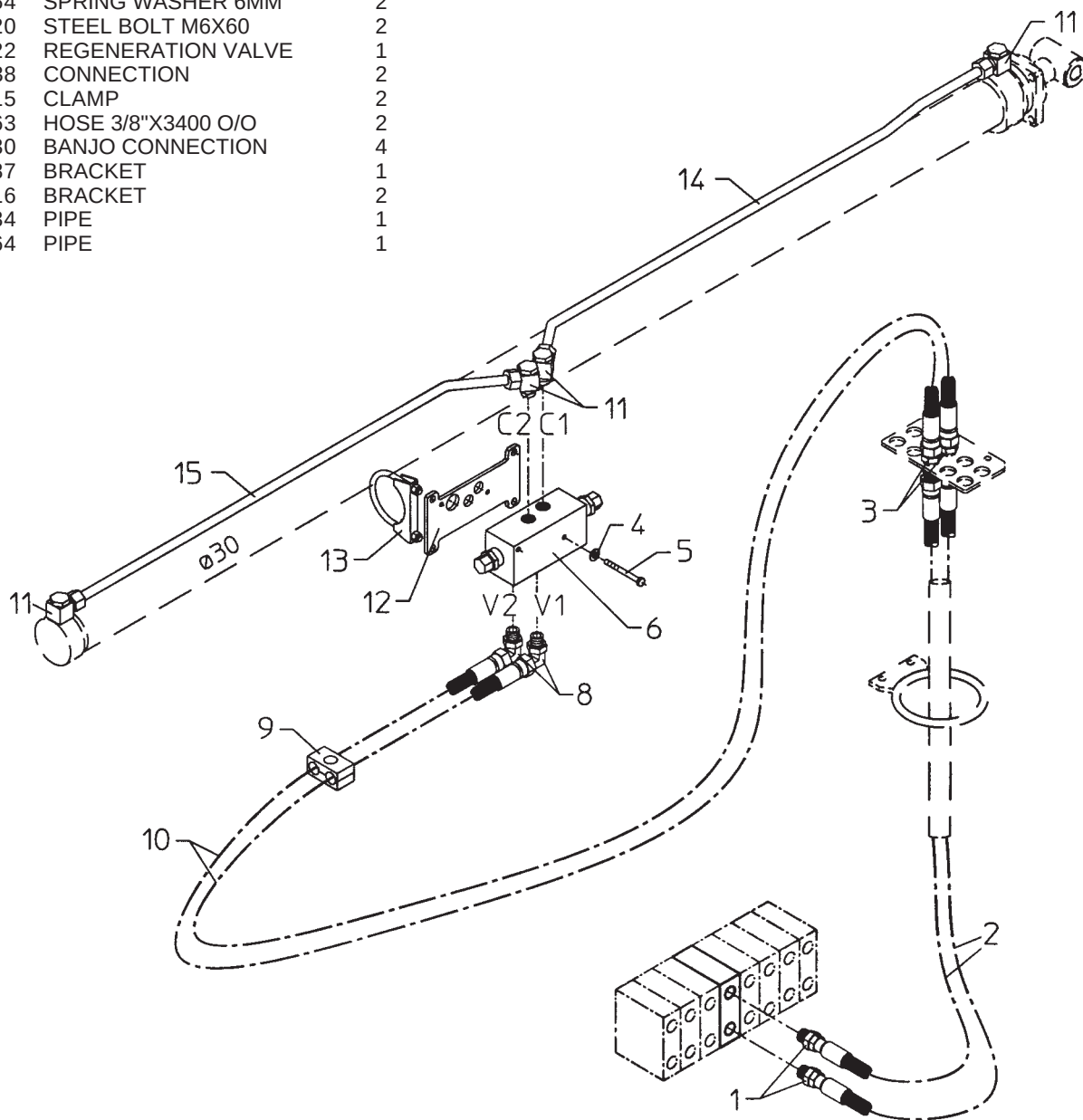


5/35: 451 05 350: 19990630

PARTS-35

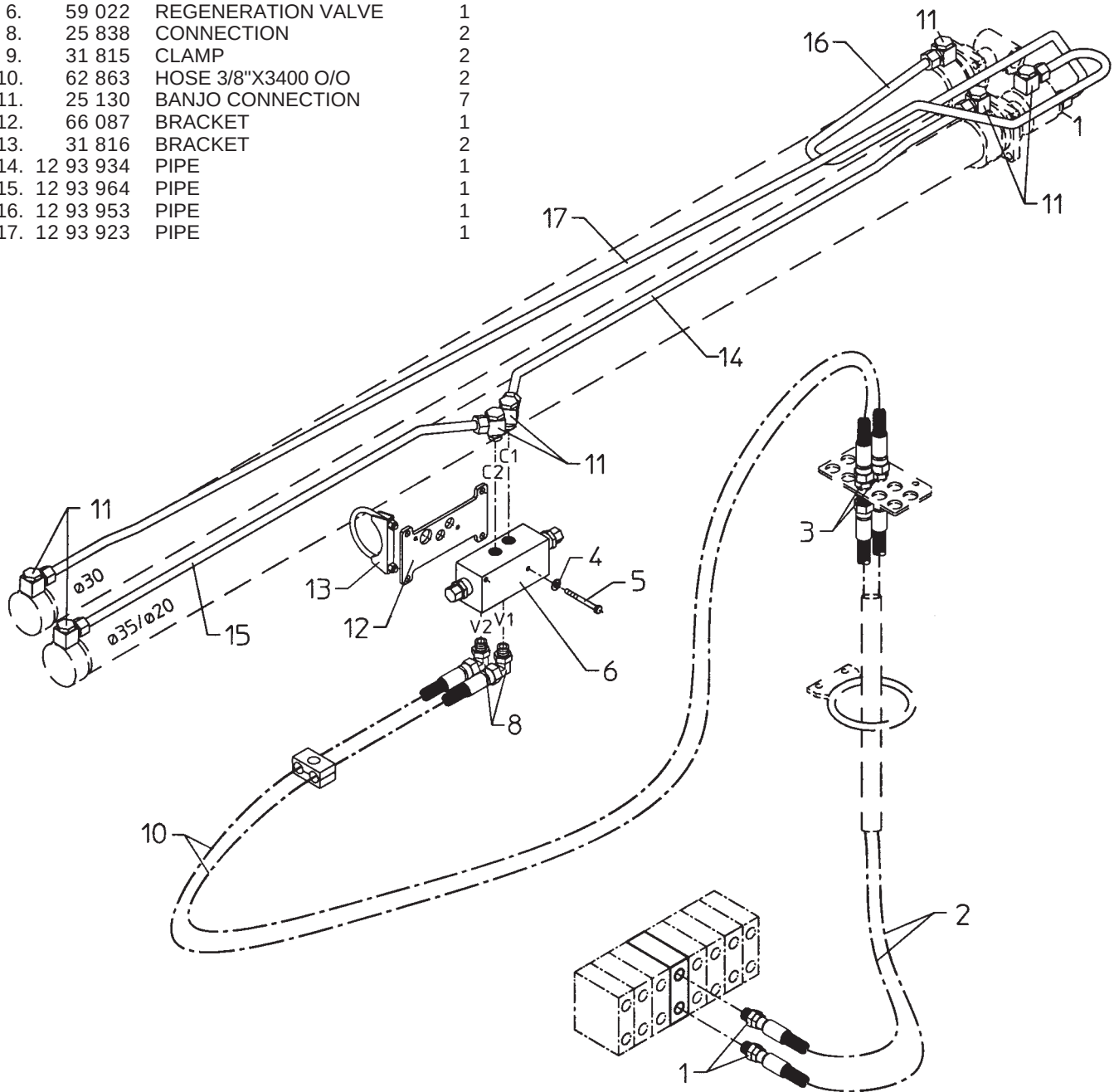
HYDRAULIC SYSTEM-EXT CYLINDER-1H-C50-1700

1.	25 127	CONNECTION	2
2.	62 860	HOSE 3/8"X2200 O/O	2
3.	25 824	CONNECTION	2
4.	31 154	SPRING WASHER 6MM	2
5.	30 120	STEEL BOLT M6X60	2
6.	59 022	REGENERATION VALVE	1
8.	25 838	CONNECTION	2
9.	31 815	CLAMP	2
10.	62 863	HOSE 3/8"X3400 O/O	2
11.	25 130	BANJO CONNECTION	4
12.	66 087	BRACKET	1
13.	31 816	BRACKET	2
14.	12 93 934	PIPE	1
15.	12 93 964	PIPE	1



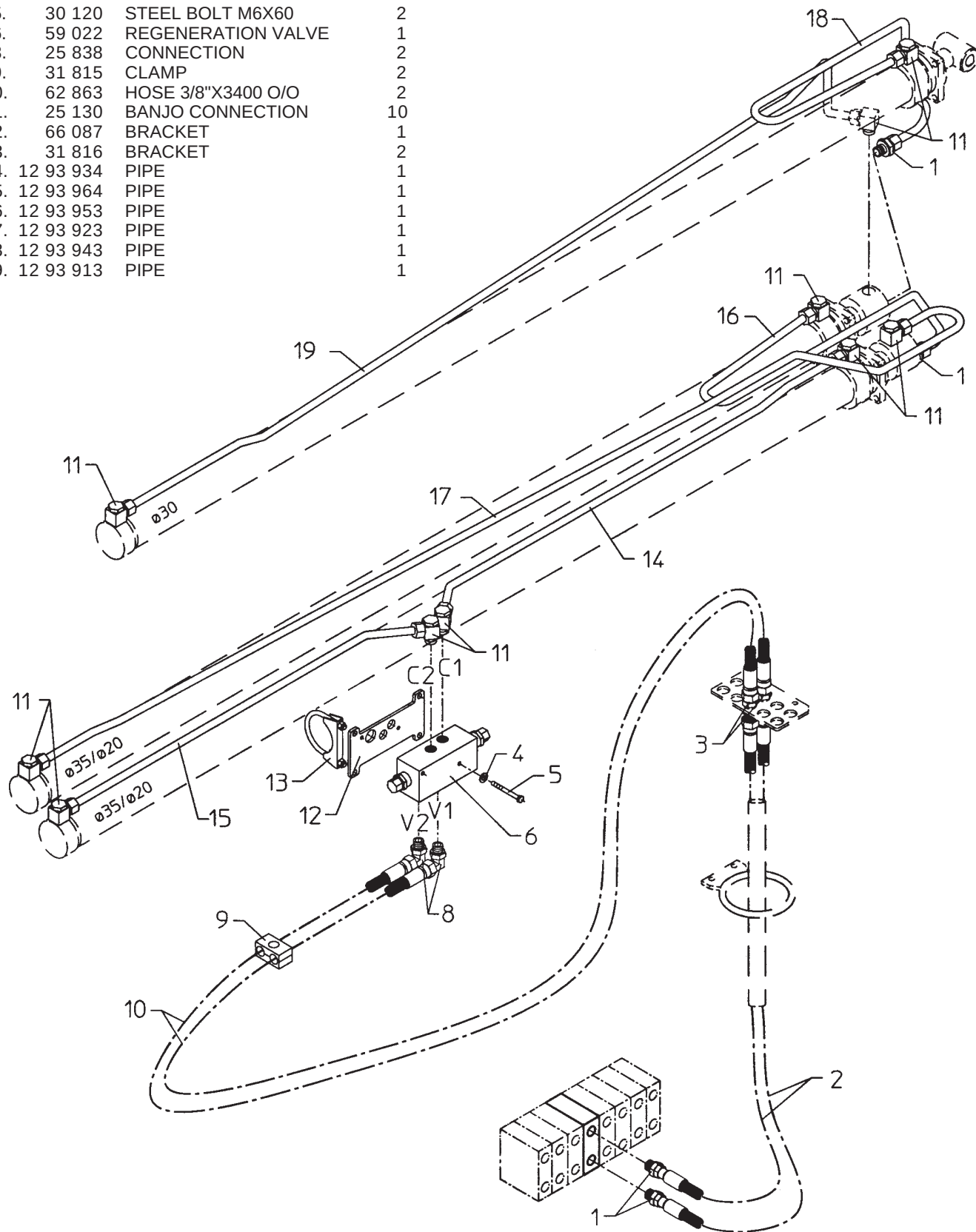
HYDRAULIC SYSTEM-EXT CYLINDER-2H-C50-1700

1.	25 127	CONNECTION	2
2.	00 17 290	HOSE 3/8"X2200 O/O	2
3.	25 824	CONNECTION	2
4.	31 154	SPRING WASHER 6MM	2
5.	30 120	STEEL BOLT M6X60	2
6.	59 022	REGENERATION VALVE	1
8.	25 838	CONNECTION	2
9.	31 815	CLAMP	2
10.	62 863	HOSE 3/8"X3400 O/O	2
11.	25 130	BANJO CONNECTION	7
12.	66 087	BRACKET	1
13.	31 816	BRACKET	2
14.	12 93 934	PIPE	1
15.	12 93 964	PIPE	1
16.	12 93 953	PIPE	1
17.	12 93 923	PIPE	1



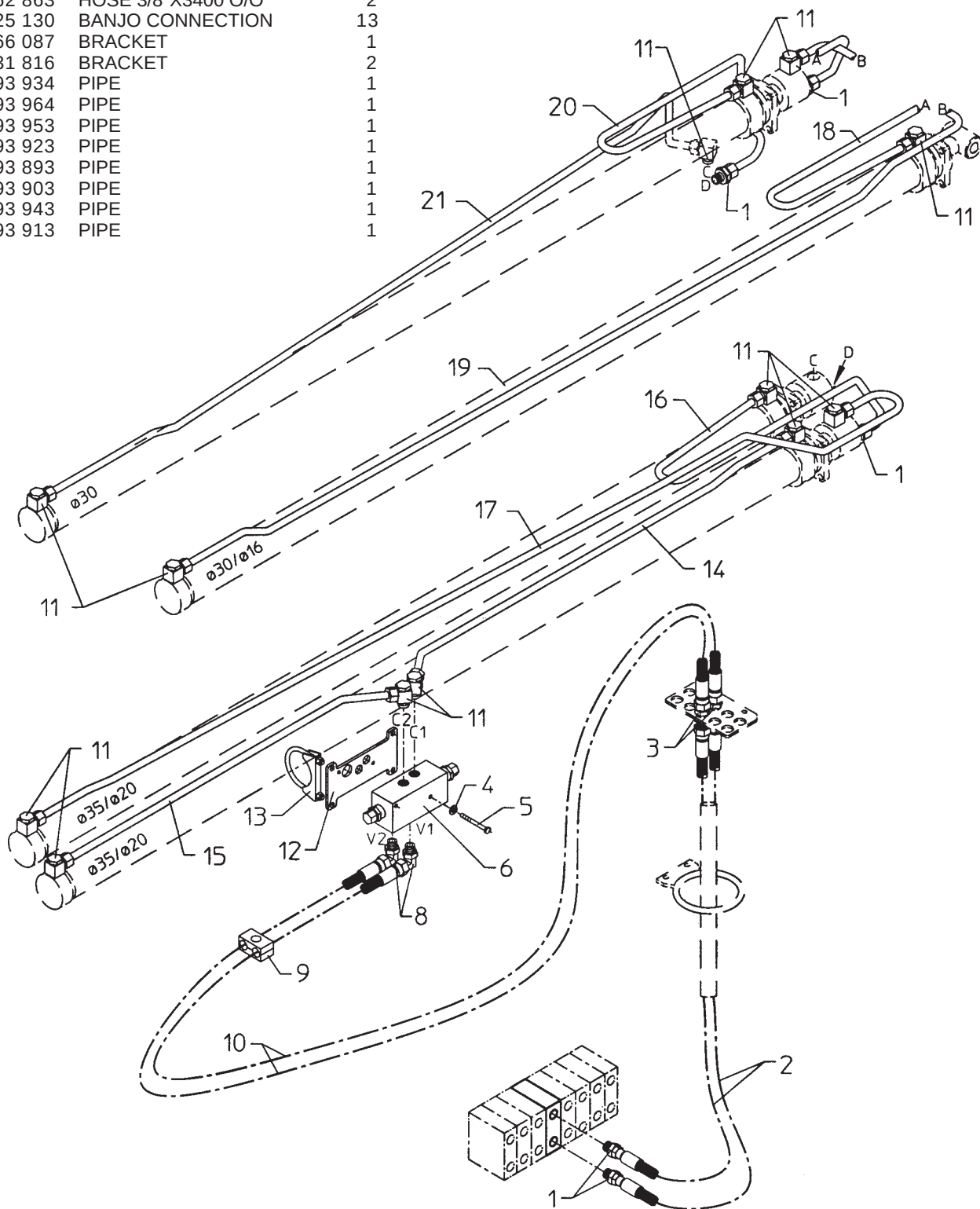
HYDRAULIC SYSTEM-EXT CYLINDER-3H-C50-1700

1.	25 127	CONNECTION	4
2.	62 860	HOSE 3/8"X2200 O/O	2
3.	25 824	CONNECTION	2
4.	31 154	SPRING WASHER 6MM	2
5.	30 120	STEEL BOLT M6X60	2
6.	59 022	REGENERATION VALVE	1
8.	25 838	CONNECTION	2
9.	31 815	CLAMP	2
10.	62 863	HOSE 3/8"X3400 O/O	2
11.	25 130	BANJO CONNECTION	10
12.	66 087	BRACKET	1
13.	31 816	BRACKET	2
14.	12 93 934	PIPE	1
15.	12 93 964	PIPE	1
16.	12 93 953	PIPE	1
17.	12 93 923	PIPE	1
18.	12 93 943	PIPE	1
19.	12 93 913	PIPE	1



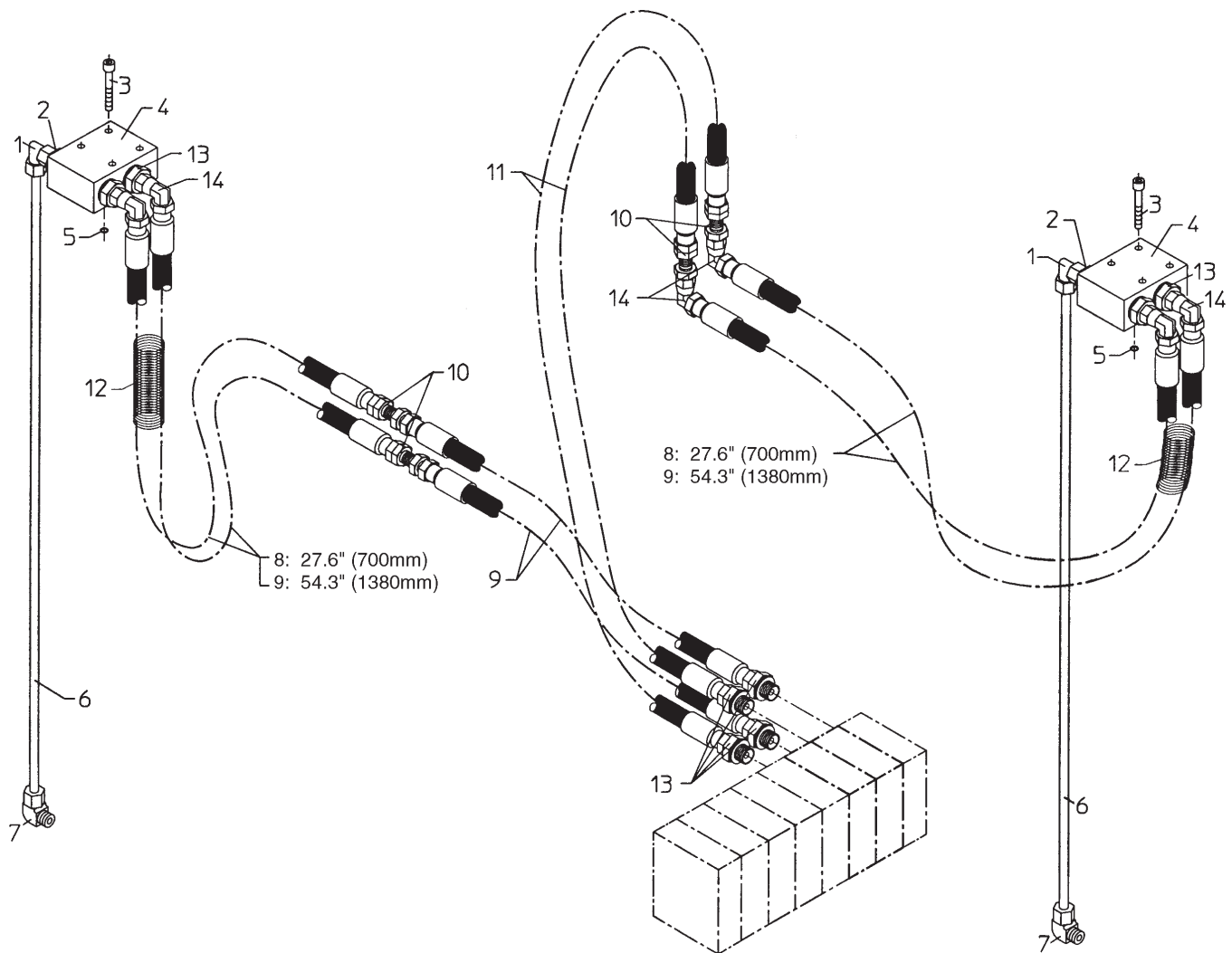
HYDRAULIC SYSTEM-EXT CYLINDER-4H-C50-1700

1.	25 127	CONNECTION	5
2.	62 860	HOSE 3/8"X2200 O/O	2
3.	25 824	CONNECTION	2
4.	31 154	SPRING WASHER 6MM	2
5.	30 120	STEEL BOLT M6X60	2
6.	59 022	REGENERATION VALVE	1
8.	25 838	CONNECTION	2
9.	31 815	CLAMP	2
10.	62 863	HOSE 3/8"X3400 O/O	2
11.	25 130	BANJO CONNECTION	13
12.	66 087	BRACKET	1
13.	31 816	BRACKET	2
14.	12 93 934	PIPE	1
15.	12 93 964	PIPE	1
16.	12 93 953	PIPE	1
17.	12 93 923	PIPE	1
18.	12 93 893	PIPE	1
19.	12 93 903	PIPE	1
20.	12 93 943	PIPE	1
21.	12 93 913	PIPE	1



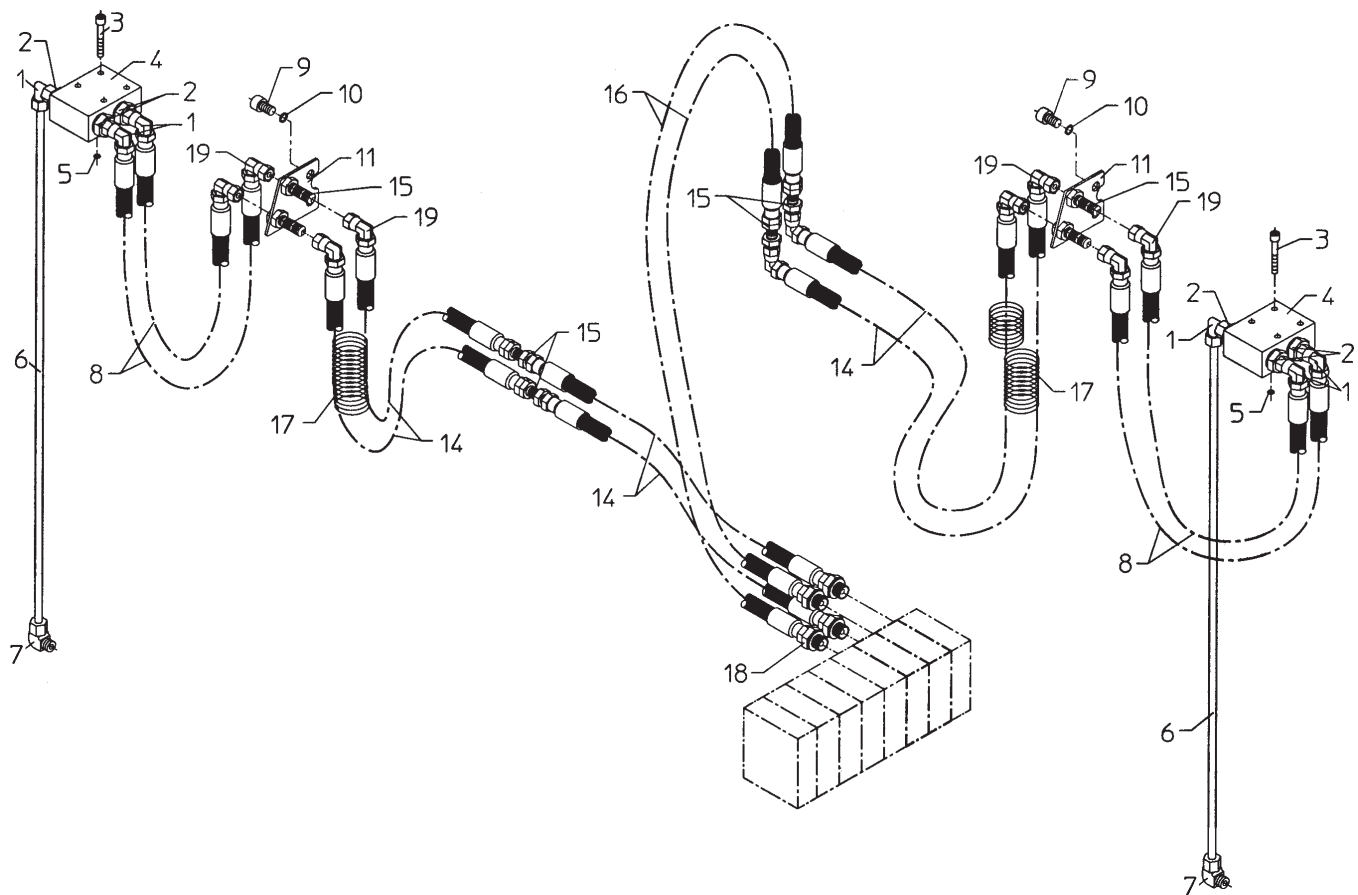
HYDRAULIC SYSTEM-STABILIZER-TYPE SV/SR

1.	25 248	CONNECTION	2
2.	25 244	CONNECTION	2
3.	30 435	SCREW MC6X45	8
4.	59 924	PILOTED CHECK VALVE	2
5.	20 137	O-RING 9.19X2.62	
6.	12 73 234	PIPE 712MM	2
7.	25 117	CONNECTION	2
8.	62 853	HOSE 1/4"X1230 O/O	4
9.	62 855	HOSE 1/4"X1800 O/O	6
10.	25 823	CONNECTION	4
11.	62 851	HOSE 1/4"X500 L/L	2
12.	62 487	SPIRAL	2
13.	25 830	CONNECTION	8
14.	25 826	CONNECTION	6



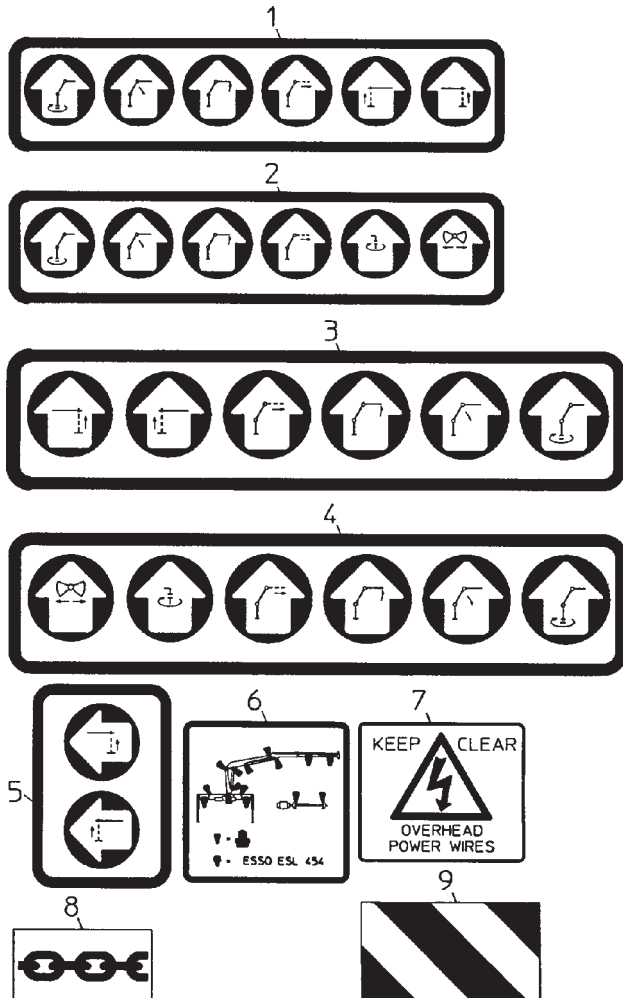
HYDRAULIC SYSTEM-STABILIZERS-TYPE DV/DR

1.	25 248	CONNECTION	2
2.	25 244	CONNECTION	2
3.	30 435	SCREW MC6X45	8
4.	59 924	PILOTED CHECK VALVE	2
5.	20 137	O-RING 9.19X2.62	
6.	12 73 234	PIPE 712MM	2
7.	25 117	CONNECTION	2
8.	62 870	HOSE 1/4"X650 O/O	4
9.	30 964	SCREW MC10X16	4
10.	31 156	SPRING WASHER 10MM	4
11.	66 103	PLATE	1
14.	62 855	HOSE 1/4"X1800 O/O	6
15.	25 823	CONNECTION	8
16.	62 851	HOSE 1/4"X500 L/L	2
17.	62 487	SPIRAL	2
18.	25 830	CONNECTION	8
19.	25 826	CONNECTION	12



DECALS

1.	65 762	DECAL-CTRL LEVER	1
2.	65 763	DECAL-CTRL LEVER	1
3.	65 764	DECAL-CTRL LEVER	1
4.	65 765	DECAL-CTRL LEVER	1
5.	65 185	LABEL	1
6.	65 152	LUBE CHART 1H&2H	1
7.	65 140	DECAL-ELECTRIC WIRE	1
8.	65 507	DECAL	2
9.	65 250	SAFETY DECAL-BUMPER	4
10.	65 782	BLUE FIGURE	2

**DECAL KIT-ENGLISH (95715498)**

1.	70029251	IMT DIAMOND	2
2.	70391613	GREASE WEEKLY-RH	7
3.	70392813	DANGER-ELECTROCUTION	2
4.	70392814	WARNING-OPER TRAINING	2
5.	70392815	WARNING-OPERATION	2
6.	70392863	WARNING-HOISTING PERS	2
7.	70392864	WARNING-STAB STD CLR	2
8.	70392865	DANGER-ELEC HAZARD-LG	4
9.	70392866	WARNING-OPER COND	2
11.	70392868	WARNING-CRANE LOADLINE	4
12.	70392888	WARNING-OPER RESTRICT	2
13.	70392890	DANGER-STOW/UNFOLD	2
14.	70392891	DANGER-DRIVELINE	2
15.	70394189	OIL RECOMMENDATIONS	1
16.	70394670	IMT MATL HNDLNG SYS	2
17.	70029119	SERIAL NUMBER	1

DECAL KIT-SPANISH (95715499)

1.	70029251	IMT DIAMOND	2
2.	76393551	GREASE WEEKLY-RH	7
3.	70393516	DANGER-ELECTROCUTION	2
4.	70393515	WARNING-OPER TRAINING	2
5.	70393514	DANGER-OPERATION	2
6.	70394756	WARNING-HOISTING PERS	2
7.	70393513	WARNING-STAB STD CLR	2
8.	70394633	DANGER-ELEC HAZARD-LG	4
9.	70393511	WARNING-OPER COND	2
10.	70393510	WARNING-STAB MOVING	2
11.	70394775	WARNING-CRANE LOADLINE	4
12.	70393509	WARNING-OPER RESTRICT	2
13.	70393507	DANGER-STOW/UNFOLD	2
14.	70393508	DANGER-DRIVELINE	2
15.	70394189	OIL RECOMMENDATIONS	1
16.	70394670	IMT MATL HNDLNG SYS	2
17.	70029119	SERIAL NUMBER	1

DECAL KIT-FRENCH (95715500)

1.	70029251	IMT DIAMOND	2
2.	70393840	GREASE WEEKLY-RH	7
3.	70393836	DANGER-ELECTROCUTION	2
4.	70393829	WARNING-OPER TRAINING	2
5.	70393833	WARNING-OPERATION	2
6.	70393844	WARNING-HOISTING PERS	2
7.	70393828	WARNING-STAB STD CLR	2
8.	70394627	DANGER-ELEC HAZARD-LG	4
9.	70393830	WARNING-OPER COND	2
10.	70393831	WARNING-STAB MOVING	2
11.	70393848	WARNING-CRANE LOADLINE	4
12.	70393832	WARNING-OPER RESTRICT	2
13.	70393835	DANGER-STOW/UNFOLD	2
14.	70393834	DANGER-DRIVELINE	2
15.	70394189	OIL RECOMMENDATIONS	1
16.	70394670	IMT MATL HNDLNG SYS	2
17.	70029119	SERIAL NUMBER	1

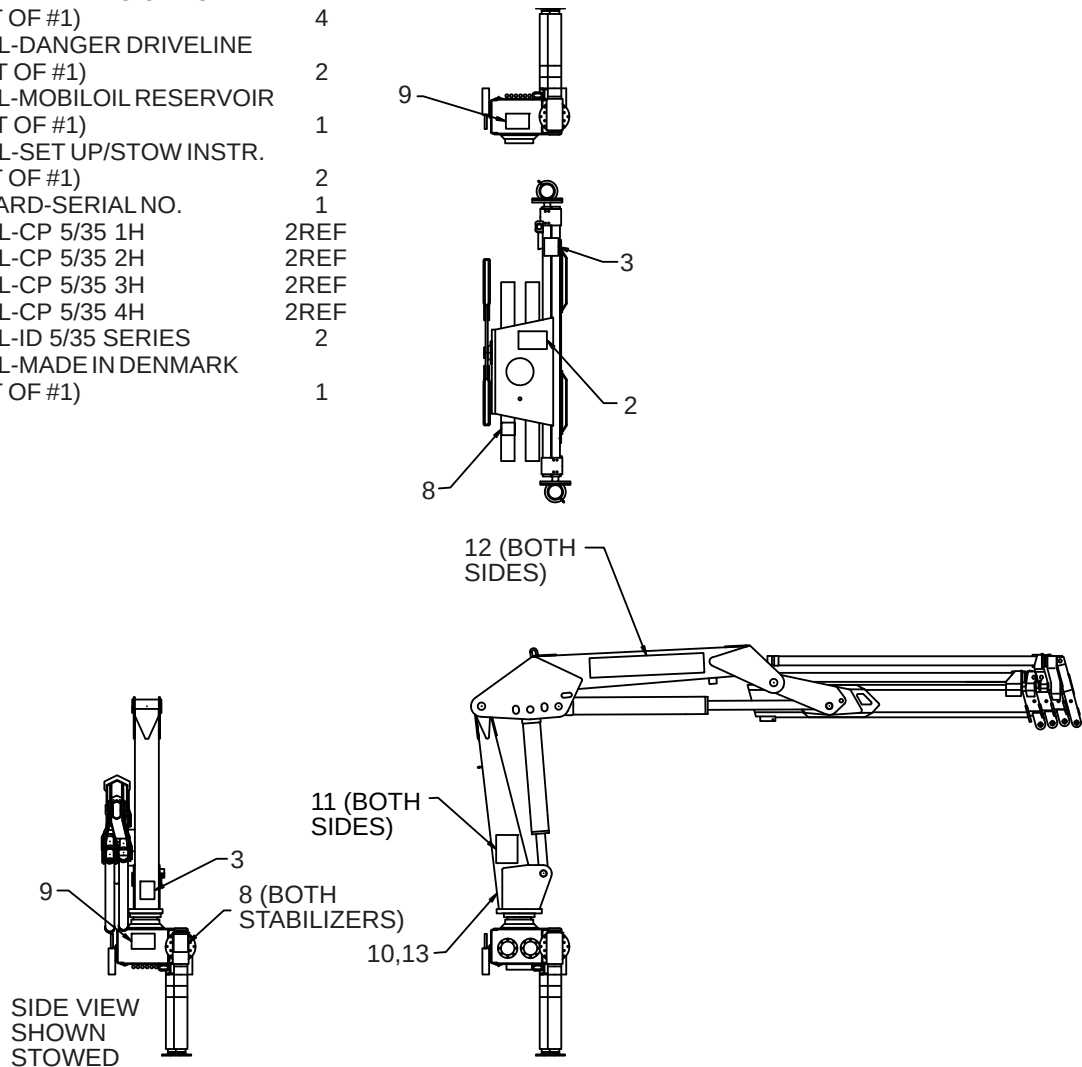
DECAL KIT (KIT 95716093/DWG 99903220)

1.	95720380	DECAL KIT - COMMON	1
2.	70397053	DECAL-GREASE, 4-9 TM	1
3.	70396919	DECAL-DANGER SMALL ARTICULATING (PART OF #1)	2
4.	70392864	DECAL-WARNING STAB STAND CLEAR (PART OF #1)	2
5.	70392865	DECAL-DANGER ELEC HAZARD LG (PART OF #1)	4
6.	70392868	DECAL-WARNING CR LOADLINE (PART OF #1)	4
7.	70392891	DECAL-DANGER DRIVELINE (PART OF #1)	2
8.	70394189	DECAL-MOBIL OIL RESERVOIR (PART OF #1)	1
9.	70391583	DECAL-SET UP/STOW INSTR. (PART OF #1)	2
10.	70029119	PLACARD-SERIAL NO.	1
11.	70395249	DECAL-CP 5/35 1H	2REF
	70395250	DECAL-CP 5/35 2H	2REF
	70395251	DECAL-CP 5/35 3H	2REF
	70395252	DECAL-CP 5/35 4H	2REF
12.	70395248	DECAL-ID 5/35 SERIES	2
13.	70396021	DECAL-MADE IN DENMARK (PART OF #1)	1

Decal Placement (if not shown on crane)

ITEM #	LOCATION
5,6	One on all four sides of carrier vehicle.
7	At or near driveline.

Note: Item #11 is dependent on crane configuration.

**DECAL KIT-5/35 (95716093)(THRU 5-1-07)**

	99903220	DRAWING-DECAL KIT	REF	15.	70392890	WARNING-STOW/UNFOLD	2
1.	70029251	IMT DIAMOND	2	16.	70392891	DANGER-DRIVELINE	2
2.	70392813	DANGER-ELECTROCUTION	2	17.	70394189	OIL RECOMMENDATIONS	1
3.	70392814	WARNING-OPER TRAINING	2	18.	70394670	IMT MATL HNDLNG SYS	2
4.	70392815	WARNING-OPERATION	2	19.	70391583	DECAL-SET UP/STOW INSTR	2
5.	70391612	GREASE WEEKLY-LH	2	20.	70029119	PLACARD-SERIAL NUMBER	1
6.	70391613	GREASE WEEKLY-RH	5	21.	70395502	DECAL-CTRL SS	1
7.	70392863	WARNING-HOISTING PERS	2	22.	70395249	DECAL-CP 5/35K1	2REF
8.	70392864	WARNING-STAB STD CLR	2		70395250	DECAL-CP 5/35K2	2REF
9.	70392865	DANGER-ELEC HAZARD-LG	4		70395251	DECAL-CP 5/35K3	2REF
10.	70392866	WARNING-OPER COND	2		70395252	DECAL-CP 5/35K4	2REF
				23.	70395248	DECAL-ID 5/35 SERIES	2
12.	70392868	WARNING-CRANE LOADLINE	4	24.	70392108	DECAL-SUCTION LINE	1
13.	70392888	WARNING-OPER RESTRICT	2	25.	70392109	DECAL-RETURN LINE	1

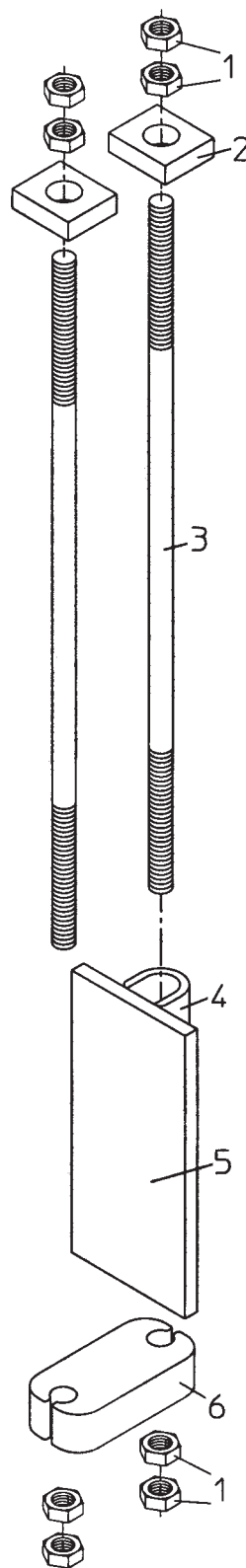
5/35: 451 06 100: 19990630

MOUNTING FITTINGS

- | | | |
|----|-----------|---------------------|
| 1. | 30 833 | NUT 7/8"UNF |
| 2. | 66 57 044 | WASHER |
| 3. | 66 57 614 | MOUNTING BOLT 850MM |
| 4. | 66 59 914 | U-SECTION |
| 5. | 66 59 924 | SPACER |
| 6. | 59 58 574 | CLAMP |

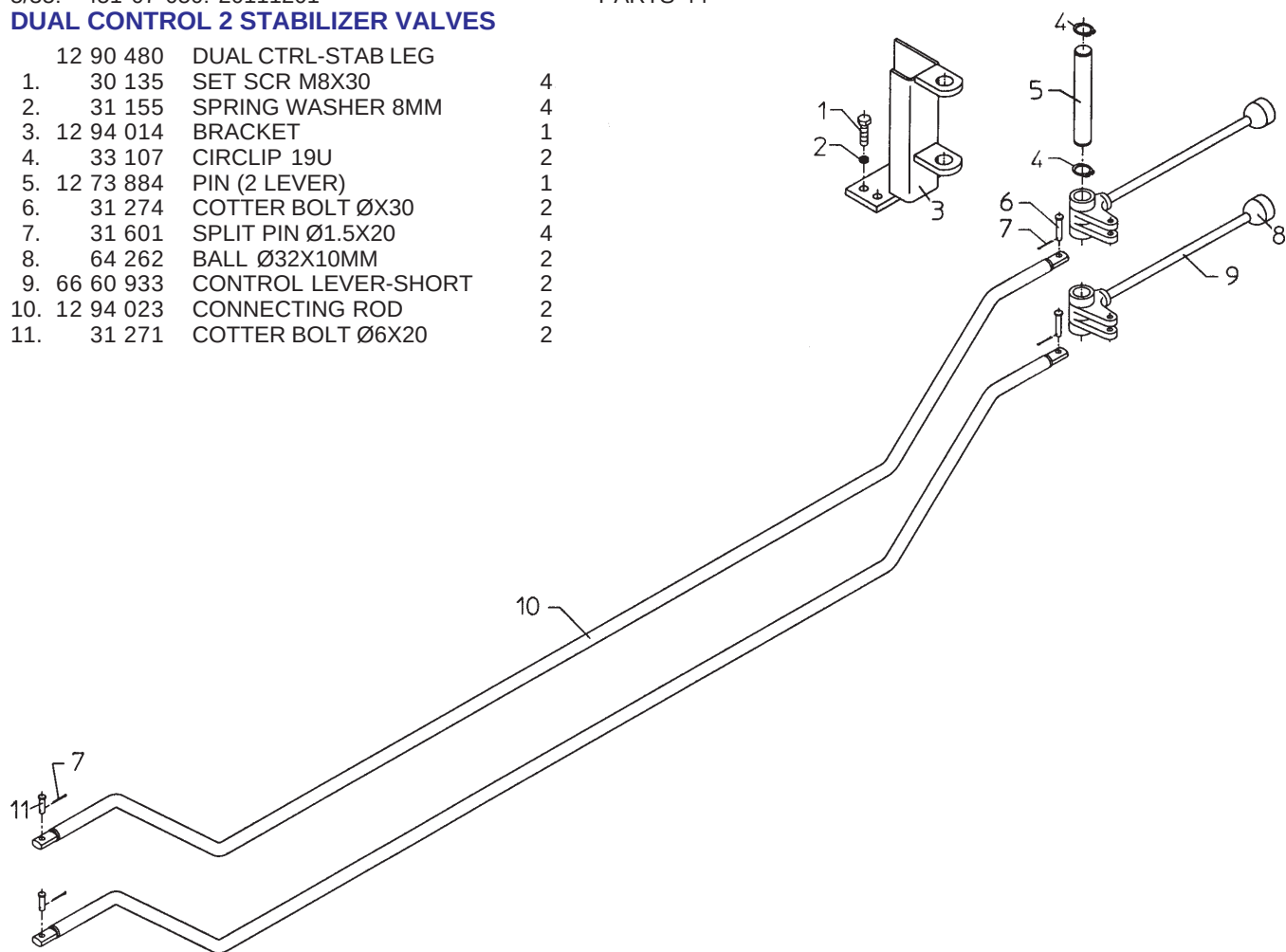
32
8
8
4
4
4

PARTS-43



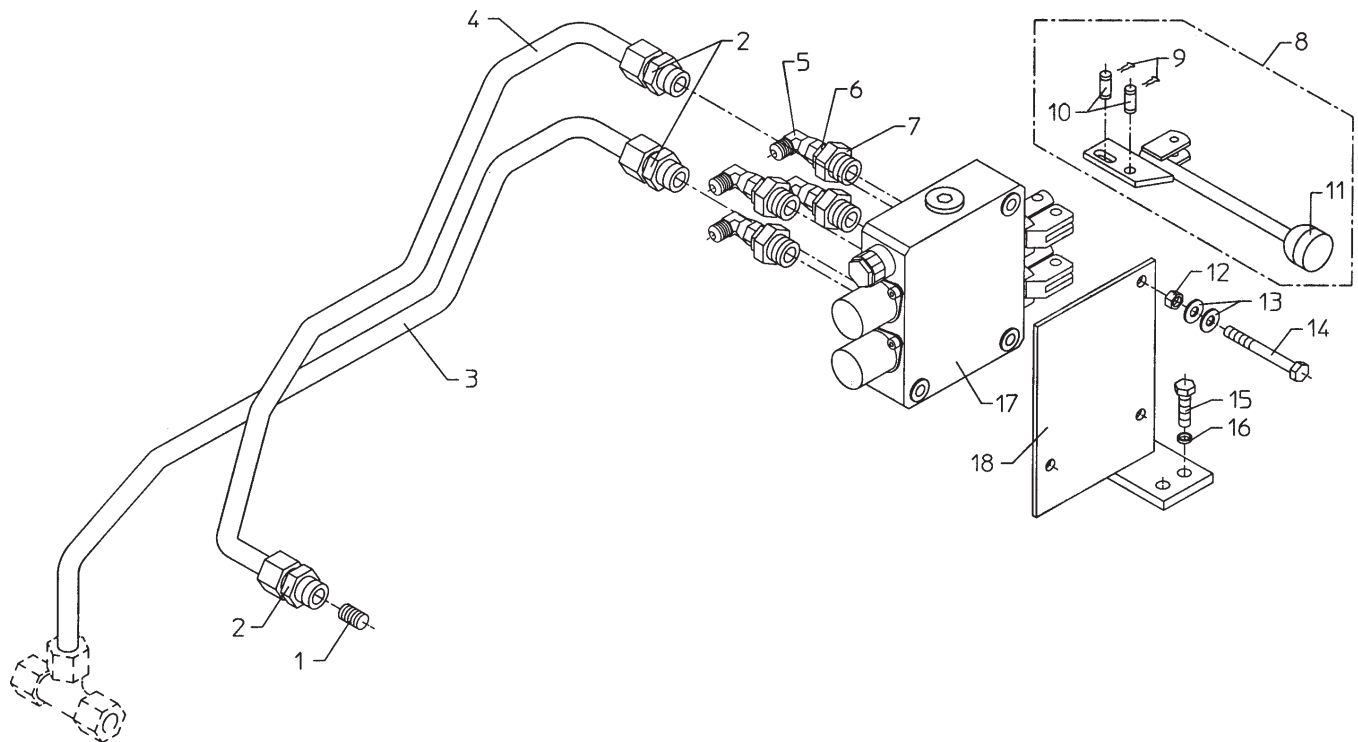
DUAL CONTROL 2 STABILIZER VALVES

	12 90 480	DUAL CTRL-STAB LEG	
1.	30 135	SET SCR M8X30	4
2.	31 155	SPRING WASHER 8MM	4
3.	12 94 014	BRACKET	1
4.	33 107	CIRCLIP 19U	2
5.	12 73 884	PIN (2 LEVER)	1
6.	31 274	COTTER BOLT ØX30	2
7.	31 601	SPLIT PIN Ø1.5X20	4
8.	64 262	BALL Ø32X10MM	2
9.	66 60 933	CONTROL LEVER-SHORT	2
10.	12 94 023	CONNECTING ROD	2
11.	31 271	COTTER BOLT Ø6X20	2



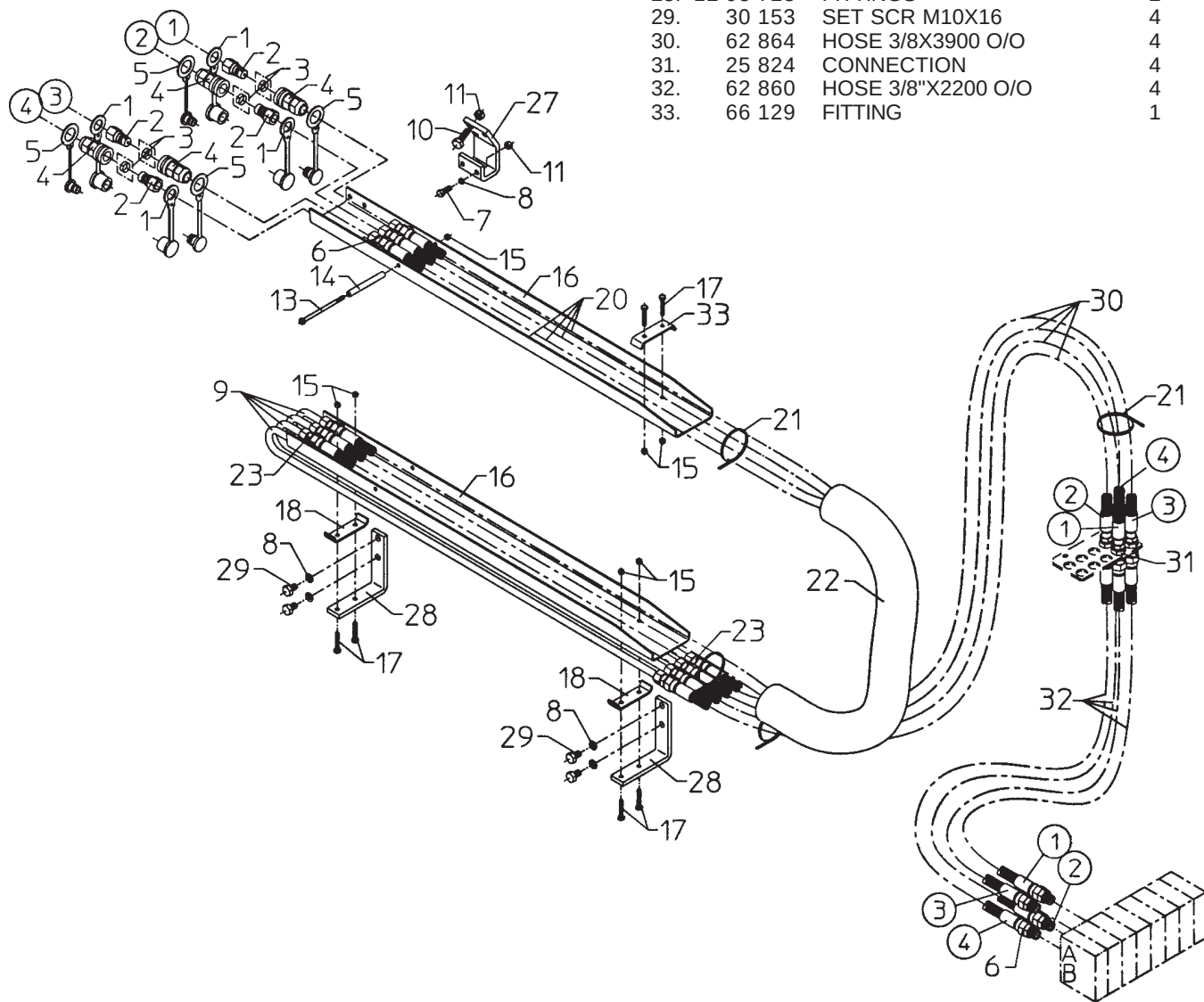
SERIES CONNECTION PARTS-RS150

1.	59 951	SOLENOID VALVE	1
2.	25 143	CONNECTION	3
3.	13 01 683	PIPE	1
4.	13 01 673	PIPE	1
5.	25 826	CONNECTION	4
6.	25 829	CONNECTION	4
7.	25 821	CONNECTION	4
8.	66 31 270	CONTROL LEVER-SHORT	2
9.	61 320	PIN LOCK	
10.	61 364	PIN	
11.	64 262	BALL Ø32X10MM	
12.	30 886	LOCK NUT M8	3
13.	31 136	WASHER 8MM	6
14.	30 142	STEEL BOLT M8X70	3
15.	30 135	SET SCR M8X30	4
16.	31 155	SPRING WASHER 8MM	4
17.	59 561	VALVE BLOCK02 SECTION	1
18.	12 93 274	BRACKET	1



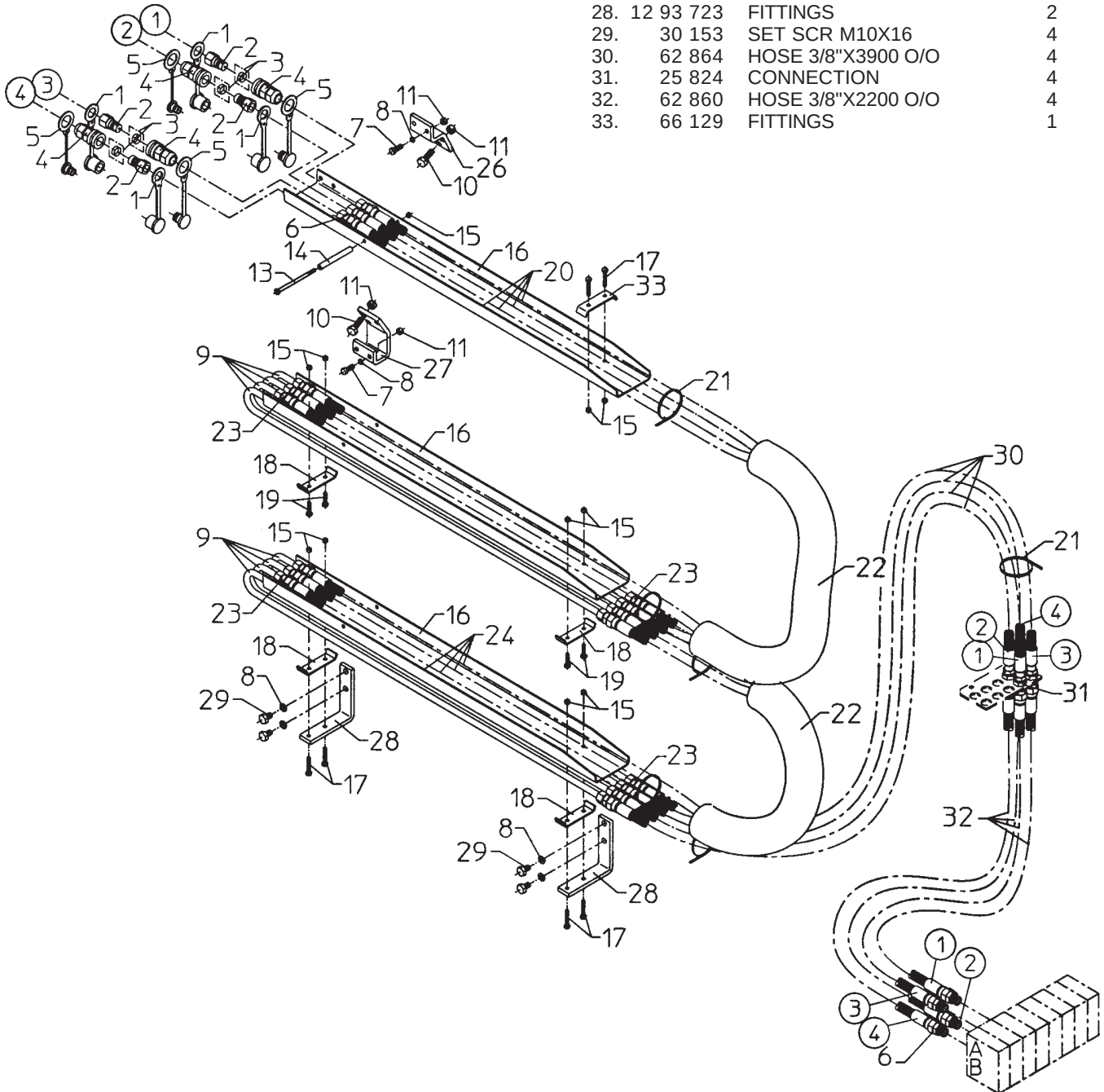
EXTRA VALVES-1H

12 90 090	MOUNTING KIT	1	10.	30 156	SET SCR M10X30	3
12 90 130	MOUNTING KIT	1	11.	30 888	LOCK NUT M10	5
12 95 060	MOUNTING KIT	1	13.	32 107	STEEL BOLT M6X120	1
12 95 100	MOUNTING KIT	1	14.	12 93 834	PIPE	1
1. 60 622	DUST CAP 3/8"M	4	15.	30 884	LOCK NUT M6	7
2. 60 619	QUICK COUPLING 3/8"F	4	16.	66 106	HOSE GUIDE	2
3. 60 635	SEAL KIT 3/8"		17.	30 116	STEEL BOLT M6X35	6
4. 60 620	QUICK COUPLING 3/8"M	4	18.	66 105	FITTINGS	2
5. 60 621	DUST CAP 3/8"M	4	20.	62 871	HOSE 3/8"X2000 O/O	4
6. 25 831	CONNECTION	8	21.	27 274	CLIP	4
7. 30 155	SET SCR M10X25	2	22.	62 592	PROTECTIVE COVER	1
8. 31 118	WASHER 10MM	6	23.	25 843	CONNECTION	8
9. 12 95 264	PIPE	4	27.	12 93 713	FITTINGS	1
			28.	12 93 723	FITTINGS	2
			29.	30 153	SET SCR M10X16	4
			30.	62 864	HOSE 3/8X3900 O/O	4
			31.	25 824	CONNECTION	4
			32.	62 860	HOSE 3/8"X2200 O/O	4
			33.	66 129	FITTING	1



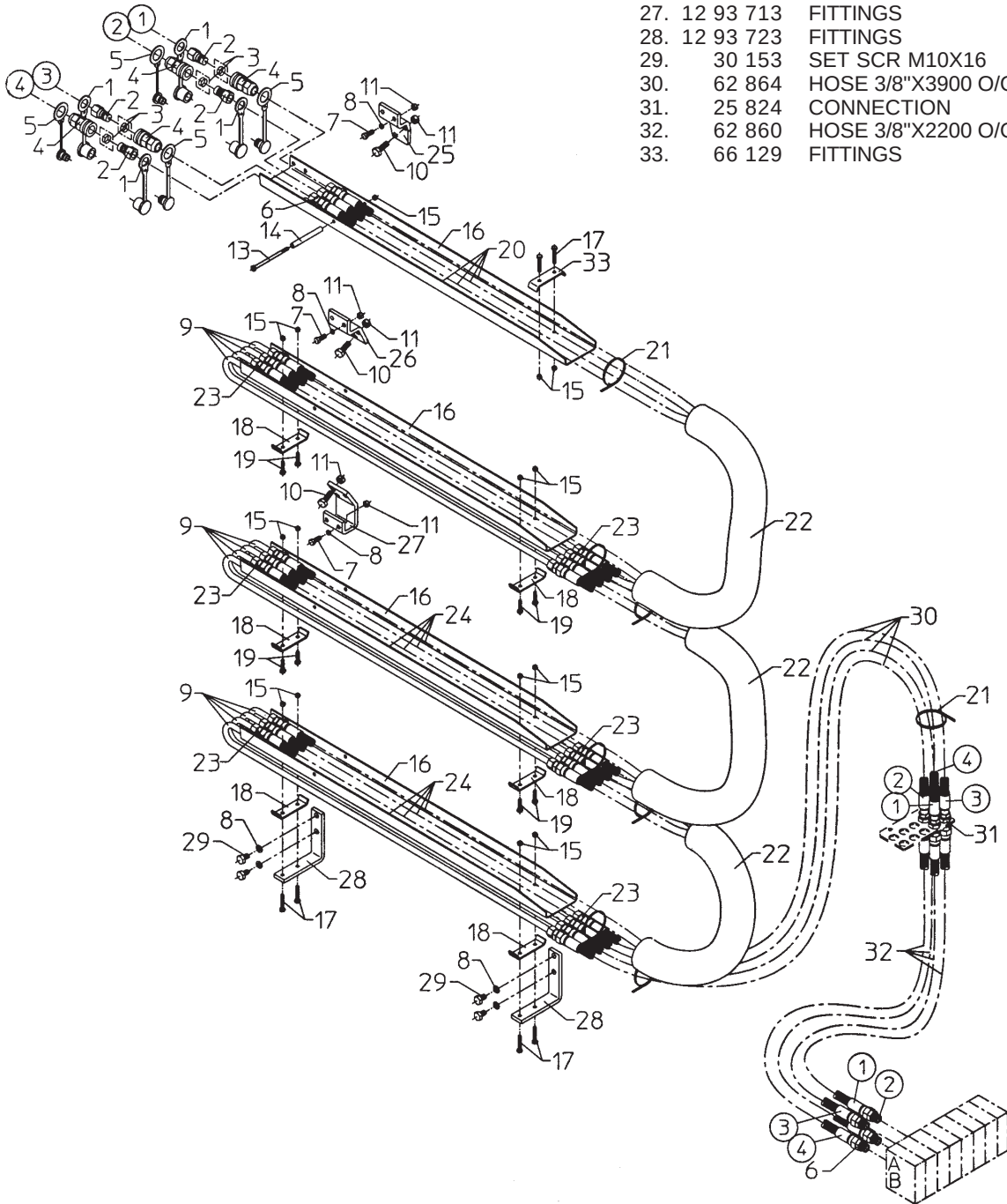
EXTRA VALVES-2H

12 90 100	MOUNTING KIT	1	11.	30 888	LOCK NUT M10	10
12 90 140	MOUNTING KIT	1	13.	32 107	STEEL BOLT M6X120	1
12 95 070	MOUNTING KIT	1	14.	12 93 834	PIPE	1
12 95 110	MOUNTING KIT	1	15.	30 884	LOCK NUT M6	11
1. 60 622	DUST CAP 3/8"M	4	16.	66 106	HOSE GUIDE	3
2. 60 619	QUICK COUPLING 3/8"F	4	17.	30 116	STEEL BOLT M6X35	6
3. 60 635	SEAL KIT 3/8"		18.	66 105	FITTINGS	4
4. 60 620	QUICK COUPLING 3/8"M	4	19.	30 115	STEEL BOLT M6X30	4
5. 60 621	DUST CAP 3/8"M	4	20.	62 871	HOSE 3/8"X2000 O/O	4
6. 25 831	CONNECTION	8	21.	27 274	CLIP	6
7. 30 155	SET SCR M10X25	4	22.	62 592	PROTECTIVE COVER	2
8. 31 118	WASHER 10MM	8	23.	25 843	CONNECTION	16
9. 12 95 264	PIPE	8	24.	62 857	HOSE 3/8"X1150 O/O	4
10. 30 156	SET SCR M10X30	6	26.	12 93 823	FITTINGS	1
			27.	12 93 713	FITTINGS	1
			28.	12 93 723	FITTINGS	2
			29.	30 153	SET SCR M10X16	4
			30.	62 864	HOSE 3/8"X3900 O/O	4
			31.	25 824	CONNECTION	4
			32.	62 860	HOSE 3/8"X2200 O/O	4
			33.	66 129	FITTINGS	1



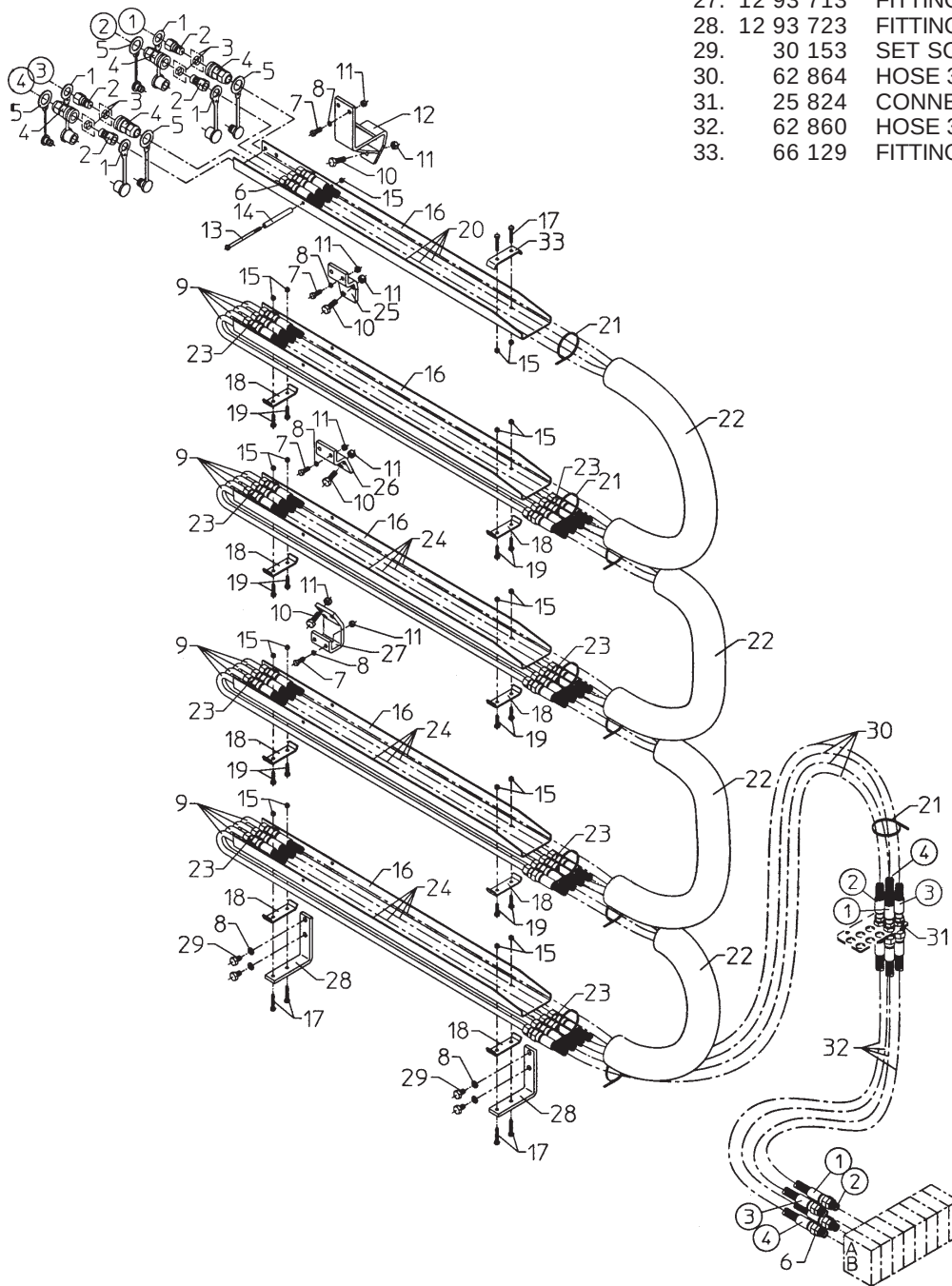
EXTRA VALVES-3H

12 90 110	MOUNTING KIT	1	11.	30 888	LOCK NUT M10	15
12 90 150	MOUNTING KIT	1	13.	32 107	STEEL BOLT M6X120	1
12 95 080	MOUNTING KIT	1	14.	12 93 834	PIPE	1
12 95 120	MOUNTING KIT	1	15.	30 884	LOCK NUT M6	15
1. 60 622	DUST CAP 3/8"M	4	16.	66 106	HOSE GUIDE	4
2. 60 619	QUICK COUPLING 3/8"F	4	17.	30 116	STEEL BOLT M6X35	6
3. 60 635	SEAL KIT 3/8"		18.	66 105	FITTINGS	6
4. 60 620	QUICK COUPLING 3/8"M	4	19.	30 115	STEEL BOLT M6X30	8
5. 60 621	DUST CAP 3/8"M	4	20.	62 871	HOSE 3/8"X2000 O/O	4
6. 25 831	CONNECTION	8	21.	27 274	CLIP	8
7. 30 155	SET SCR M10X25	6	22.	62 592	PROTECTIVE COVER	3
8. 31 118	WASHER 10MM	10	23.	25 843	CONNECTION	24
9. 12 95 264	PIPE	12	24.	62 857	HOSE 3/8"X1150 O/O	8
10. 30 156	SET SCR M10X30	9	25.	12 93 773	FITTINGS	1
			26.	12 93 823	FITTINGS	1
			27.	12 93 713	FITTINGS	1
			28.	12 93 723	FITTINGS	2
			29.	30 153	SET SCR M10X16	4
			30.	62 864	HOSE 3/8"X3900 O/O	4
			31.	25 824	CONNECTION	4
			32.	62 860	HOSE 3/8"X2200 O/O	4
			33.	66 129	FITTINGS	1



EXTRA VALVES-4H

12 90 120	MOUNTING KIT	1	12. 12 93 814	FITTINGS	1
12 90 160	MOUNTING KIT	1	13. 32 107	STEEL BOLT M6X120	1
12 95 090	MOUNTING KIT	1	14. 12 93 834	PIPE	1
12 95 130	MOUNTING KIT	1	15. 30 884	LOCK NUT M6	19
1. 60 622	DUST CAP 3/8"M	4	16. 66 106	HOSE GUIDE	5
2. 60 619	QUICK COUPLING 3/8"F	4	17. 30 116	STEEL BOLT M6X35	6
3. 60 635	SEAL KIT 3/8"		18. 66 105	FITTINGS	8
4. 60 620	QUICK COUPLING 3/8"M	4	19. 30 115	STEEL BOLT M6X30	12
5. 60 621	DUST CAP 3/8"M	4	20. 62 871	HOSE 3/8"X2000 O/O	4
6. 25 831	CONNECTION	8	21. 27 274	CLIP	10
7. 30 155	SET SCR M10X25	8	22. 62 592	PROTECTIVE COVER	4
8. 31 118	WASHER 10MM	12	23. 25 843	CONNECTION	32
9. 12 95 264	PIPE	16	24. 62 857	HOSE 3/8"X1150 O/O	12
10. 30 156	SET SCR M10X30	12	25. 12 93 773	FITTINGS	1
11. 30 888	LOCK NUT M10	20	26. 12 93 823	FITTINGS	1
			27. 12 93 713	FITTINGS	1
			28. 12 93 723	FITTINGS	2
			29. 30 153	SET SCR M10X16	4
			30. 62 864	HOSE 3/8"X3900 O/O	4
			31. 25 824	CONNECTION	4
			32. 62 860	HOSE 3/8"X2200 O/O	4
			33. 66 129	FITTINGS	1



IMT

MATERIAL HANDLING SYSTEMS

IOWA MOLD TOOLING CO., INC.

BOX 189, GARNER, IA 50438-0189

641-923-3711

TECHNICAL SUPPORT FAX: 641-923-2424

MANUAL PART NUMBER: 99903043